

June 23, 1997

Bureau of Land Management Vernal District Office 170 South 500 East Vernal, Utah 84078

Re:

NBU #243

Section 6, T10S-R22E

NBU #244

Section 7, T10S-R22E

NBU #261

Section 30, T9S-R21E

NBU #262

Section 33, T9S-R21E

CIGE #194-1-10-22

Section 1, T10S-R22E

To whom it may concern:

Enclosed is the Application for Permit to Drill (APD), the Drilling Program, and the Surface Use and Operations Plan for the referenced wells. All wells are located in Uintah County, Utah.

If you have any questions concerning the enclosed documents, please contact me at (303) 573-4476.

Sincerely,

Bonnie Carson

Senior Environmental Analyst

Enc.

cc:

Division of Oil, Gas, and Mining - SLC, UT

Form 3160-3 (July 1992)

(Other instructions on reverse side)

SUBMIT IN TRIPLICATE*

FORM APPROVED OMB NO. 1004-0136

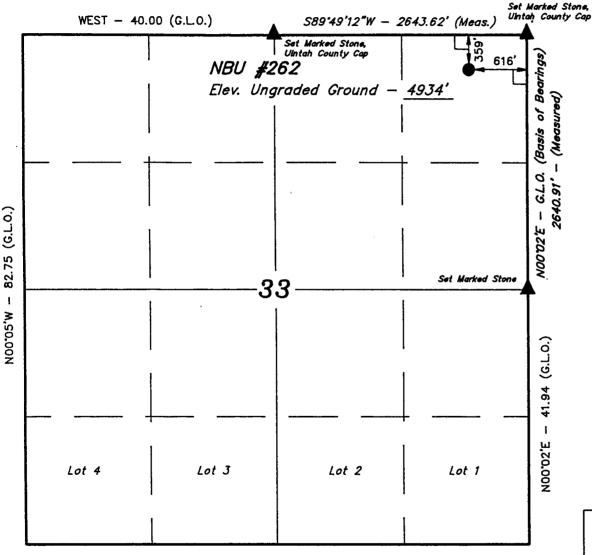
Expires: February 28, 1995 5. LEASE DESIGNATION AND SERIAL NO.

U-0576

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
APPLICATION FOR PERMIT TO DRILL O

		- LAND MANA				6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Citation Committee Committ	ICATION FOR	PERMIT T	O DR	ILL OR DEEP	<u>EN</u>	N/A 7. UNIT AGREEMENT NAME
1a. TYPE OF WORK	ILL X	DEEPEN				Natural Buttes Unit
b. TYPE OF WELL OIL	CAS [V]			SINGLE Y MULTIP	. E 🗀	8. FARM OR LEASE NAME, WELL NO.
WELL	GAS X OTHER			SINGLE X MULTIP ZONE ZONE	<u></u>	NBU 262
2. NAME OF OPERATOR	Componention					
Coastal Oil & Gas 3. ADDRESS AND TELEPHONI	···			<u> </u>		9. API WELL NO.
	ver, CO 80201-074	19		(303)	573-4476	10. FIELD AND POOL, OR WILDCAT
	ort location clearly and in accor	dance with any State 1	requireme	nts.*)		Natural Buttes Field
At surface 10 9 18 6 359' FNL & 616' F						11. SEC., T., R., M., OR BLK.
At proposed prod. zone						AND SURVEY OR AREA
same as above	DIRECTION FROM NEAREST TO	WN OR BOST OFFICES				Section 33-T9S-R21E 12. COUNTY OR PARISH 13. STATE
See Topo Map A	DIRECTION FROM NEAREST TO	WN OR FOST OFFICE				Uintah Utah
15. DISTANCE FROM PROPOS LOCATION TO NEAREST	ED*		16. NO.	OF ACRES IN LEASE		ACRES ASSIGNED
PROPERTY OR LEASE LIN (Also to nearest drig. uni	E, FT.		148	30	TO THIS	N/A
18. DISTANCE FROM PROPOS	ED LOCATION*		19. PRC	POSED DEPTH	20. ROTAR	Y OR CABLE TOOLS
TO NEAREST WELL, DRIL OR APPLIED FOR, ON THE	S LEASE, FT. See To	po Map C	690	00'	Rota	
21. ELEVATIONS (Show whe						22. APPROX. DATE WORK WILL START*
4933' graded G.L	-•					Upon Approval
23.		PROPOSED CASING	G AND C	EMENTING PROGRAM		
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FO	OT	SETTING DEPTH	ļ <u></u>	QUANTITY OF CEMENT
11" or 12-1/4"	8-5/8" K-55	24#		250'	T	x. 85 sx
7-7/8"	4-1/2" N-80	11.6#		TD	See N	.B. S.O.P.
See the attache Coastal Oil & G responsible und lands. Bond co Utah Bond #1021	ler the terms and c	considered to conditions of 43 CFR 3104 ride Bond #U60	be to the 1 for 1 05382-	he operator of the ease for the operator of the ease activities is 9.	e subject ations constitutions being	t well. It agrees to be onducted upon the leased provided for by: State of JUN 25 1997 JUN 25 1997 See new productive zone. If proposal is to trill of the productive zone. If proposal is to trill of the productive zone. If proposal is to trill of the productive zone. If proposal is to trill of the productive zone. If proposal is to trill of the productive zone.
Tran	in (aron	~		enior Environmenta	l Analys	st _{DATE} 6/23/97
SIGNED -			TITLE S			DATE
(This space for Federal	or State office use)					
PERMIT NO. 43	-047-32929			APPROVAL DATE		
Application approval does n	ot warrant or certify that the applicant	holds legal or equitable tit	tle to those :	rights in the subject lease which wou	ld entitle the app	plicant to conduct operations thereon.
CONDITIONS OF APPRO		•				
	7,0%	7				, ,
	IN K. D.	<u></u>	<i>P</i>	Petrolem Enos	weer	7/21/97
APPROVED BY		*See Instr	uctions	etrolem Engr		- DATE
	tion 1001, makes it a crime nt statements or representati	for any person kn	owingly	and willfully to make to a	ny departme	ent or agency of the United States any fai

T9S, R21E, S.L.B.&M.



N89'09'E - 80.29 (G.L.O.)

LEGEND:

__ = 90° SYMBOL

= PROPOSED WELL HEAD.

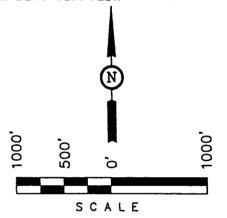
= SECTION CORNERS LOCATED.

COASTAL OIL & GAS CORP.

Well location, NBU #262, located as shown in the NE 1/4 NE 1/4 of Section 33, T9S, R21E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELLEF.

REGISTERED LAND SURVEYOR REGISTRATION NO. 161319

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (801) 789-1017

(001) 100 1011						
SCALE 1" = 1000'	DATE SURVEYED: DATE DRAWN: 12-23-96 1-20-97					
PARTY L.D.T. B.G. C.B.	T. REFERENCES T. G.L.O. PLAT					
WEATHER COLD	FILE COASTAL OIL & GAS CORP					

NBU # 262 359' FNL & 616' FEL NE/NE, SECTION 33, T9S-R21E Uintah County, Utah Lease Number: U-0576

ONSHORE ORDER NO. 1 Coastal Oil & Gas Corporation

DRILLING PROGRAM

1. Estimated Tops of Important Geologic Markers:

Formation	<u>Depth</u>
Uintah	Surface
Green River	1525'
Wasatch	4795'
Total Depth	6900'

2. Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:

Substance	Formation	Depth
Oil/Gas	Green River	1525'
	Wasatch	4795'
Water	N/A	
Other Minerals	N/A	

3. Pressure Control Equipment:

Please see the Natural Buttes Unit Standard Operating Procedure.

4. Proposed Casing and Cementing Program:

Please see the Natural Buttes Unit SOP.

5. Drilling Fluids Program:

Please see the Natural Buttes Unit SOP.

6. Evaluation Program:

Please see the Natural Buttes Unit SOP.

7. Abnormal Conditions

Maximum anticipated bottomhole pressure approximately equals 2760 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1242 psi (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. Anticipated Starting Dates and Notification of Operations

Please see the Natural Buttes Unit SOP.

9. Variances

Please see the Natural Buttes Unit SOP.

10. Other Information

Please see the Natural Buttes Unit SOP.

NBU # 262 359' FNL & 616' FEL NE/NE, SECTION 33, T9S-R21E Uintah County, Utah

Lease Number: U-0576

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE AND OPERATIONS PLAN

An onsite inspection was conducted for the NBU #262 on 6/10/97 at approximately 2:45 p.m. Weather conditions were partly cloudy with warm temperatures at the time of the onsite. In attendence at the inspection were the following individuals:

Bonnie Carson

Coastal Oil & Gas Corporation

Paul Breshears

Coastal Oil & Gas Corporation

Byron Tolman, Ken Bartell, Jean Sinclair, Steve Strong & Steve Madsen

BLM

Robert Kay

U.E.L.S.

Harley Jackson

Jackson Construction

Jim Justice

J-West

John Faucett

John E. Faucett Construction

1. Existing Roads:

The proposed well site is approximately 50 miles SW of Vernal, Utah. Directions to the location from Vernal, Utah:

Proceed in a westerly direction from Vernal, Utah, along U.S. Highway 40 approximately 14.0 miles to the junction of State Highway 88; exit left and proceed in a southerly direction approximately 17.0 miles to Ouray, Utah; proceed in a southerly direction approximately 6.9 miles on the Seep Ridge Road to the junction of this road and an existing road to the east; turn left and proceed in an easterly direction approximately 5.0 miles to the junction of this road and an existing road to the north; turn left and proceed in a northerly direction approximately 0.3 miles to the junction of this road and an existing road to the northeast; turn right and proceed in a northeasterly direction approximately 2.1 miles to the junction of this road and an existing road to the south; turn right and proceed in a southerly direction approximately 0.8 miles to the junction of this road and an existing road to the southwest; turn right and proceed in a southwestern direction approximately 0.5 miles to the existing well NBU #221 and thebeginning of the proposed access road to the northwest; follow road flags in a northwesterly direction approximately 0.3 miles to the proposed location.

Refer to Topo Maps A and B for location of access roads within a 2 mile radius.

There will be no improvement to existing access roads.

2. Planned Access Roads

Please see Map B to determine the location of the proposed access road.

3. Location of Existing Wells Within a 1-Mile Radius: See Map C

4. Location of Existing and Proposed Facilities:

Please see Map D to determine the location of the proposed pipeline.

5. Location and Type of Water Supply

Please see the Natural Buttes Unit Standard Operating Procedure.

6. Source of Construction Materials

Please see the Natural Buttes Unit Standard Operating Procedure.

7. Methods of Handling Waste Materials

Please see the Natural Buttes Unit Standard Operating Procedure.

8. Ancillary Facilities

Please see the Natural Buttes Unit Standard Operating Procedure.

9. Well Site Layout: See Location Layout Diagram

A Location Layout Diagram is attached. It describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

NBU #262 Surface Use and Operations Plan Page 3

The topsoil pile will be extended along the northwest side of the location as shown in Figure #1.

10. Plans for Reclamation of the Surface

Please see the Natural Buttes Unit Standard Operating Procedure.

The following seed mixture will be used to revegetate the surface:

needle and thread

3#

Indian ricegrass

3#

4-wing saltbush

4#

spring hopsage (if available)

2# (if not available, increase the others

proportionally)

11. Surface Ownership

Well pad and access road: The well pad and access road are located on lands owned by:

United States of America Bureau of Land Management 170 South 500 East Vernal, Utah 84078 (801) 789-1362

12. Other Information

A Class III archaeological survey was conducted by Metcalf Archaeological Consultants on November 26, 1996. A copy of this report was submitted directly to the appropriate agencies by Metcalf Archaeological Consultants. Cultural resource clearance was recommended for this location.

13. Lessee's or Operators's Representative and Certification

Bonnie Carson

Tom Young

Environmental & Safety Analyst

Drilling Manager

Coastal Oil & Gas Corporation P.O. Box 749

Coastal Oil & Gas Corporation 9 Greenway Plaza, Suite 2770

Denver, CO 80201-0749

Houston, TX 77046

(303) 573-4476

(713) 418-4156

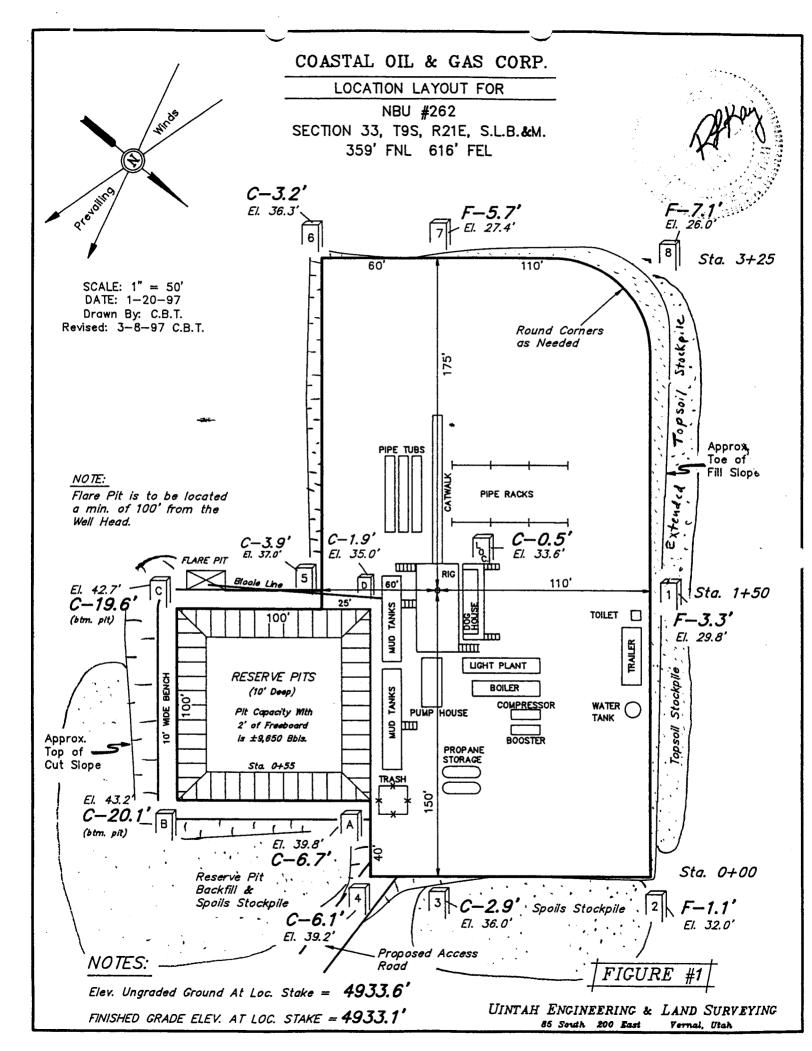
NBU #262 Surface Use and Operations Plan Page 4

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Bonnie Carson Date



COASTAL OIL & GAS CORP. TYPICAL CROSS SECTIONS FOR

NBU #262 SECTION 33, T9S, R21E, S.L.B.&M. 359' FNL 616' FEL



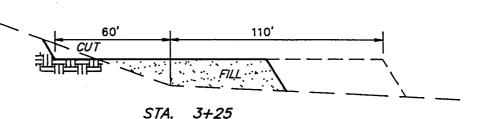
DATE: 1-20-97 Drawn By: C.B.T. Revised: 3-8-97 C.B.T.

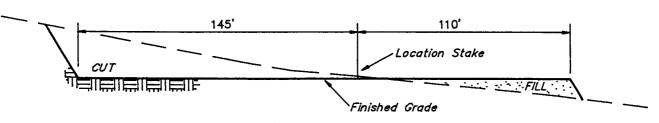
X-Section

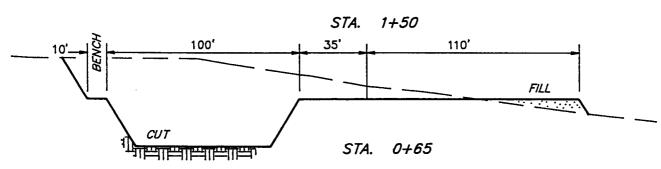
Scale

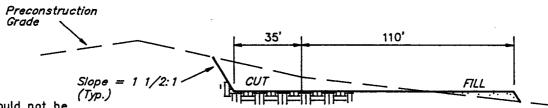
1" = 50'

11









Topsoil should not be Stripped Below Finished Grade on Substructure Area.

NOTE:

STA. 0+00

APPROXIMATE YARDAGES

CUT
(6") Topsoil Stripping = 1,140 Cu. Yds.
Remaining Location = 8,000 Cu. Yds.

TOTAL CUT = 9,140 CU.YDS. FILL = 3,750 CU.YDS. EXCESS MATERIAL AFTER
5% COMPACTION = 5,190 Cu. Yds.

Topsoil & Pit Backfill = 2,480 Cu. Yds.

(1/2 Pit Vol.)

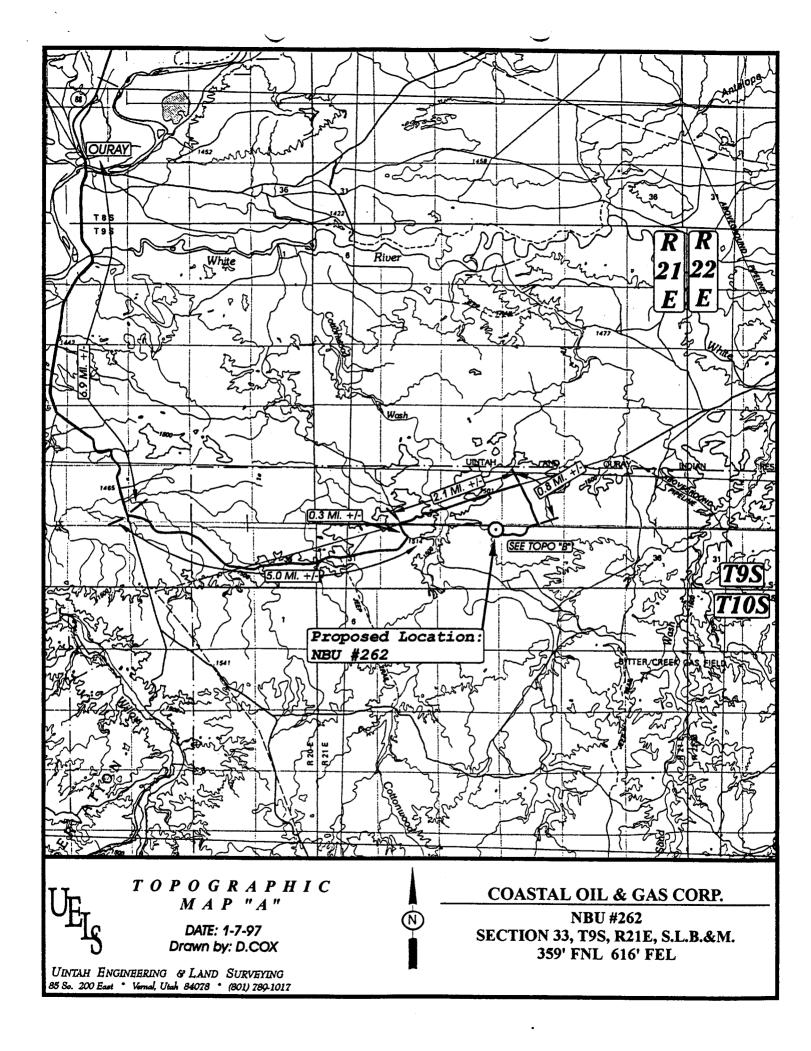
EXCESS UNBALANCE = 2,710 Cu. Yds.

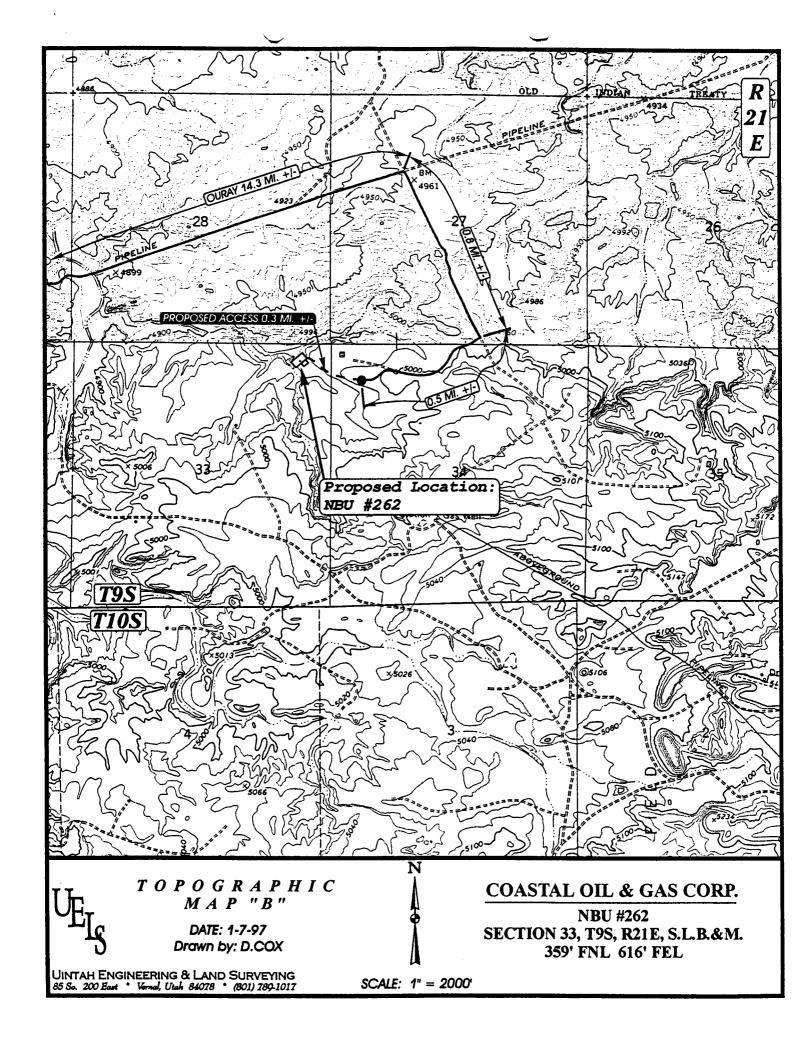
(After Rehabilitation)

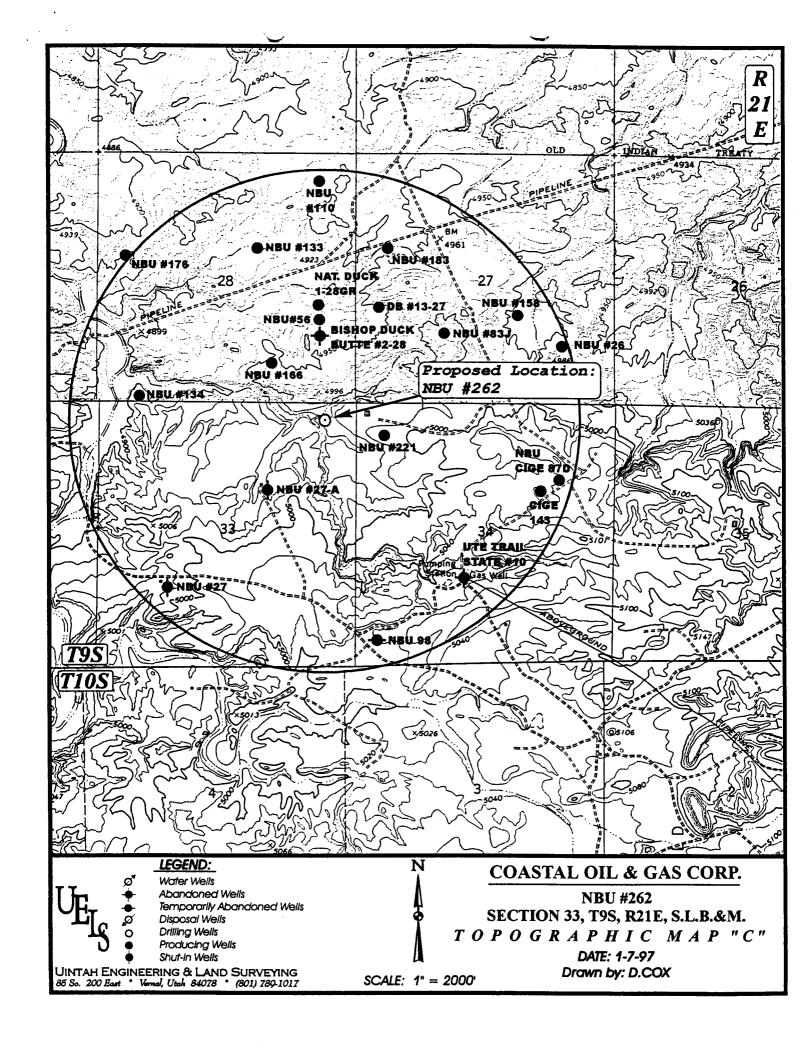
FIGURE #2

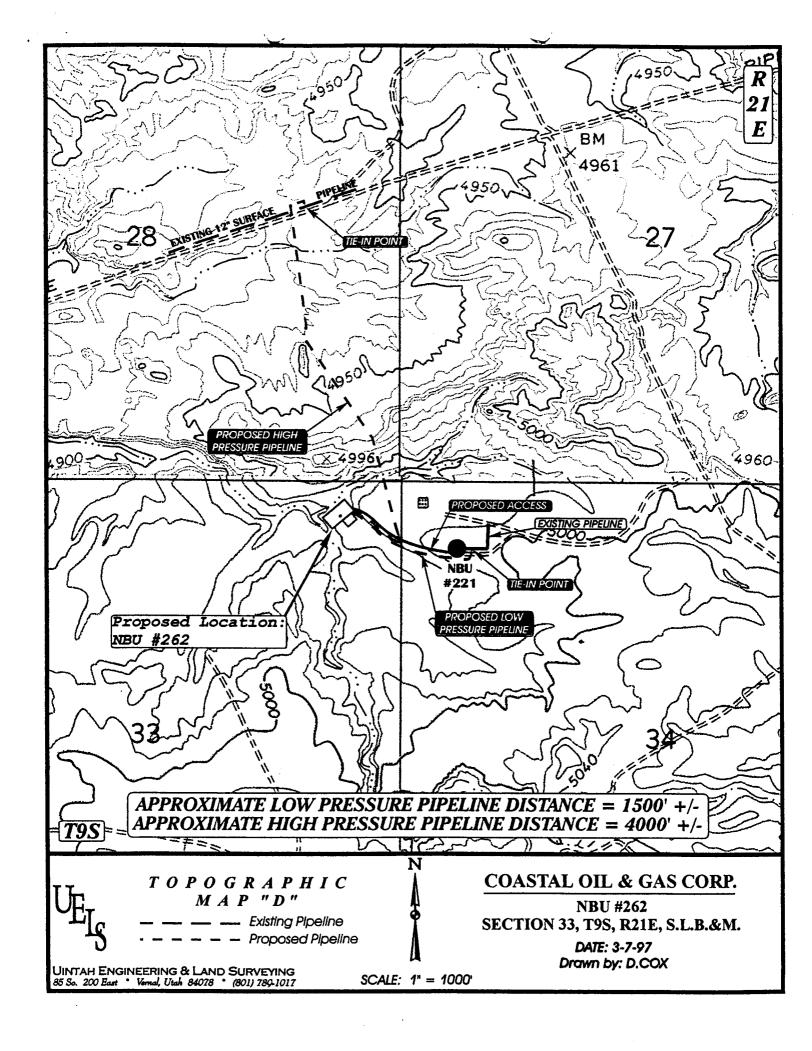
UINTAH ENGINEERING & LAND SURVEYING

85 South 200 East Vernal, Utah









WORKSHEET APPLICATION FOR PERMIT TO DRILL

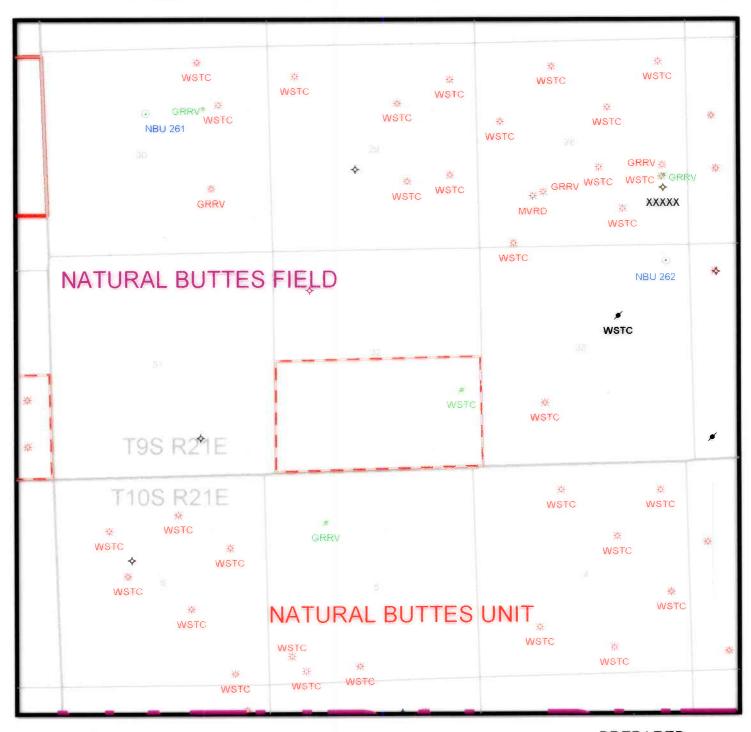
APD RECEIVED: 06/25/97	API NO. ASSIGNED: 43-047-32929
WELL NAME: NBU 262 OPERATOR: COASTAL OIL & GAS CORP	(N0230)
PROPOSED LOCATION: NENE 33 - T09S - R21E SURFACE: 0359-FNL-0616-FEL BOTTOM: 0359-FNL-0616-FEL UINTAH COUNTY NATURAL BUTTES FIELD (630) LEASE TYPE: FED LEASE NUMBER: U - 0576 PROPOSED PRODUCING FORMATION: WSTC	INSPECT LOCATION BY: / / TECH REVIEW Initials Date Engineering Geology Surface
RECEIVED AND/OR REVIEWED: Plat Bond: Federal [V] State[] Fee[] (Number	LOCATION AND SITING: R649-2-3. Unit: NATURAL BUTTES R649-3-2. General. R649-3-3. Exception. Drilling Unit. Board Cause no: Date:
COMMENTS:	
STIPULATIONS: 1. Oil Shale St.	ρ,

OPERATOR: COASTAL OIL & GAS (N0230)

FIELD: NATURAL BUTTES (630)

SEC, TWP, RNG: 30 & 33, T9S, R21E

COUNTY: UINTAH UAC: R649-2-3 NAUTRAL BUTTES



PREPARED:

DATE: 26-JUNE-97

Michael O. Leavitt Governor Ted Stewart Executive Director James W. Carter Division Director

1594 West North Temple, Suite 1210 Box 145801 Sait Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax) 801-538-7223 (TDD)

July 21, 1997

Coastal Oil & Gas Corporation P.O. Box 749
Denver, Colorado 80201-0749

Re: NBU 262 Well, 359' FNL, 616' FEL, NE NE, Sec. 33, T. 9 S., R. 21 E., Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-32929.

Sincerely,

Lowell P. Braxton Deputy Director

Lucel P Brat

lwp

Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	Coastal Oil & Gas Corporation NBU 262							
Well Name & Nu								
API Number: _		43-047-32929						
Lease:		U-057	6					
Location:	NE NE	Sec.	33	Т.	9 S.	R.	21 E.	

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact John R. Baza (801)538-5334 or Mike Hebertson at (801) 538-5333.

- 3. Reporting Requirements
 - All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.
- 4. In accordance with the Order in Cause No. 190-5(b) dated October 28, 1982, the operator shall comply with the requirements of Rule R649-3-31 pertaining to Designated Oil Shale Areas. Additionally, the operators shall ensure that the 4½" casing is cemented over the entire oil shale section as defined by Rule R649-3-31.

FORM APPROVED

JUL 21 1997

DATE -

(July 1992)	- UNIT	ED STAT	ES	(Other instr	ructions on	OMB NO. 1 Expires: Febr	
•	DEPARTME			ERIOR	side)	5. LEASE DESIGNATION A	
	BUREAU OF	LAND MANA	GEMEN	IT		U-0576	
APPI	ICATION FOR	PERMIT T	O DRI	I L OR DEE	PEN	6. IF INDIAN, ALLOTTEE O	R TRIBE NAME
TYPE OF WORK				LL ON DEL		7. UNIT AGREEMENT NAM	Œ
	ILL X	DEEPEN	Ш ∙			Natural Buttes U	nit
b. TYPE OF WELL OIL	GAS Y	·.	SI	NGLE V MIT	TIPLE [8. FARM OR LEASE NAME	WELL NO
WELL L	WELL X OTHER			NGLE X MUL ONE ZON		NBU	262
NAME OF OPERATOR	Componention						
oastal Oil & Gas ADDRESS AND TELEPHONE						9. API WELL NO.	,
	ver, CO 80201-074	9 .		(303) 573-4476	10. FIELD AND POOL, OR V	VILDCAT
	ort location clearly and in accord		PART CO			Natural Buttes F	ield
59' FNL & 616' F	EL		11.08	19 E 1007		11 000 7 7 1 00 7 7	
At proposed prod. zone			JUI	125 1997		11. SEC., T., R., M., OR BLI AND SURVEY OR AREA	
ame as above		/:				Section 33-T9S-R	1
DISTANCE IN MILES AND I	DIRECTION FROM NEAREST TOV	VN OR POST OFFICE*				12. COUNTY OR PARISH Uintah	13. STATE
DISTANCE FROM PROPOSE	ED*	A	16 NO O	F ACRES IN LEASE	17 NO 08	ACRES ASSIGNED	Utah
LOCATION TO NEAREST PROPERTY OR LEASE LINI	E, FT. 700'				TO THIS	WELL	
(Also to nearest drlg, unit	line, if any) /UU		1480	OSED DEPTH	20 POTAB	N/A Y OR CABLE TOOLS	
TO NEAREST WELL, DRILL OR APPLIED FOR ON THIS	ed location* ling, completed, s lease, ft. See Top	o Man C	6900		Rota		
ELEVATIONS (Show wheth	her DF.RT. GR. etc.)	O Map C	1 0900		KOLO	22. APPROX. DATE WOR	K WILL START*
933' graded G.L						Upon Approva	
<u> </u>		DODOSED CASIN	T AND OD	CONTRACT DO COD AND		у орол грргога	
				MENTING PROGRAM		 	
SIZE OF HOLE 11" or 12-1/4"	GRADE SIZE OF CASING 8-5/8" K-55	WEIGHT PER FOO 24#	r 	SETTING DEPTH 250	approx	X. 85 SX	ENT
7-7/8"	4-1/2" N-80	11.6#		TD		.B. S.O.P.	
	4-1/2 N-00	±±.0π		10	Jee N	.р. з.у.г.	·
productive. casper BLM and Star See the attached Coastal Oil & Garesponsible under lands. Bond cou Utah Bond #10210	as Corporation proping will be run and te of Utah requirem d Drilling Program as Corporation is cer the terms and coverage pursuant to 03 and BLM Nationwill BE PROPOSED PROGRAM: inent data on subsurface location	the well conents. and Multi-positions of the decorations of the decor	ompleted oint Sur o be the the lea for lea 05382-9	face Use & Ope e operator of t ase for the ope ase activities	rations P he subjections contains contains contains contains contains contains the	l be plugged and lan. t well. It agree onducted upon the provided for by: JUL 28 1997 sed new productive zone. If in, if any.	s to be leased State of
A.	·			nie Carson			VIIVG
SIGNED JOHN V	ue carol	T	_{ITLE} Sen	<u>ior Environment</u>	<u>ai Analys</u>	t DATE 6/23/9	
(This space for Federal or		. 1			· · · · · · · · · · · · · · · · · · ·		one are emple
PERMIT NO.	e of approv	L C		APPROVALDATE	i Haran Mark (**)	الله ومن الرائد المائد	MACH
	t warrant or certify that the applicant h	lds legal or equitable titl	e to those righ	ts in the subject lease which w	ould entitle the appl	licant to conduct operations thereon	n.
CONDITIONS OF APPROV	AL, IF ANY:						

*See Instructions On Reverse Side Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UTU 080-711-32/

TITLE

Assistant Field Manager Mineral Resources

COAs Page 1 of 2 Well No.: NBU 262



CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: Coastal Oil & Gas Corporation	
Well Name & Number: NBU 262	
API Number: <u>43-047-32928</u>	
Lease Number: <u>U-0576</u>	•
Location: NENE Sec. 33 T. 9S R. 21E	

COAs Page 2 of 2 Well No.: NBU 262

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Casing Program and Auxiliary Equipment

As a minimum, the usable water resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water zone, identified at 3,148 ft.

SURFACE USE PROGRAM

- -The access road will be built to the specifications outline in the Natural Buttes Unit Standard Operation Procedures.
- -All permanent (onsite for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. will be excluded. The require paint color on this location will be Carlsbad Canyon.
- -No construction or drilling would be allowed during the antelope kidding season (May 15 to June 20). This stipulation does not apply to the production and operation of the well.

Form : 460-5 . (June 1990)

DEPARTMENT OF THE INTERIOR

BUREAU	OF LAND	MANAGEMENT	

	Expires:	March 31,	1993
5.	Lease Designa	tion and Ser	ial No

Lease	Designation	and	Serial	No.
-------	-------------	-----	--------	-----

FORM APPROVED

Budget Bureau No. 1004-0135

SUNDRY	NOTICES A	AND RE	EPORTS	ON	WELLS
this form for proj	nosals to dri	ll or to	deepen	or re	entry to a different reservoir.

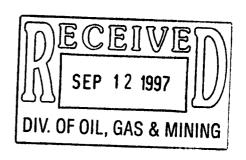
U٠	ひひ/ひ	
	TC T . 41	Allesses on Talke No.
ο.	II Indian.	Allottee or Tribe Name

111 0576

Do not use this form for proposals to drill of	or to deepen or reentry to a different reservoir.	6. If Indian, Allottee of Tribe Name
Use "APPLICATION FOR	_N/A	
	IN TRIPLICATE	7. If Unit or CA, Agreement Designation Natural Buttes Unit
1. Type of Well Well X Well Other 2. Name of Operator Coastal Oil & Gas Corporation 3. Address and Telephone No. P.O. Box 749, Denver, CO 80201-074 4. Location of Well (Footage, Sec., T., R., M., or Survey De. 359' FNL & 616' FEL		8. Well Name and No. NBU 262 9. API Well No. 43-047-32929 10. Field and Pool, or exploratory Area Natural Buttes Field
Section 33-T9S-R21E		11. County or Parish, State Uintah UT
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
X Notice of Intent Subsequent Report Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other Pipeline	X Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well
		Completion or Recompletion Report and Log form.)

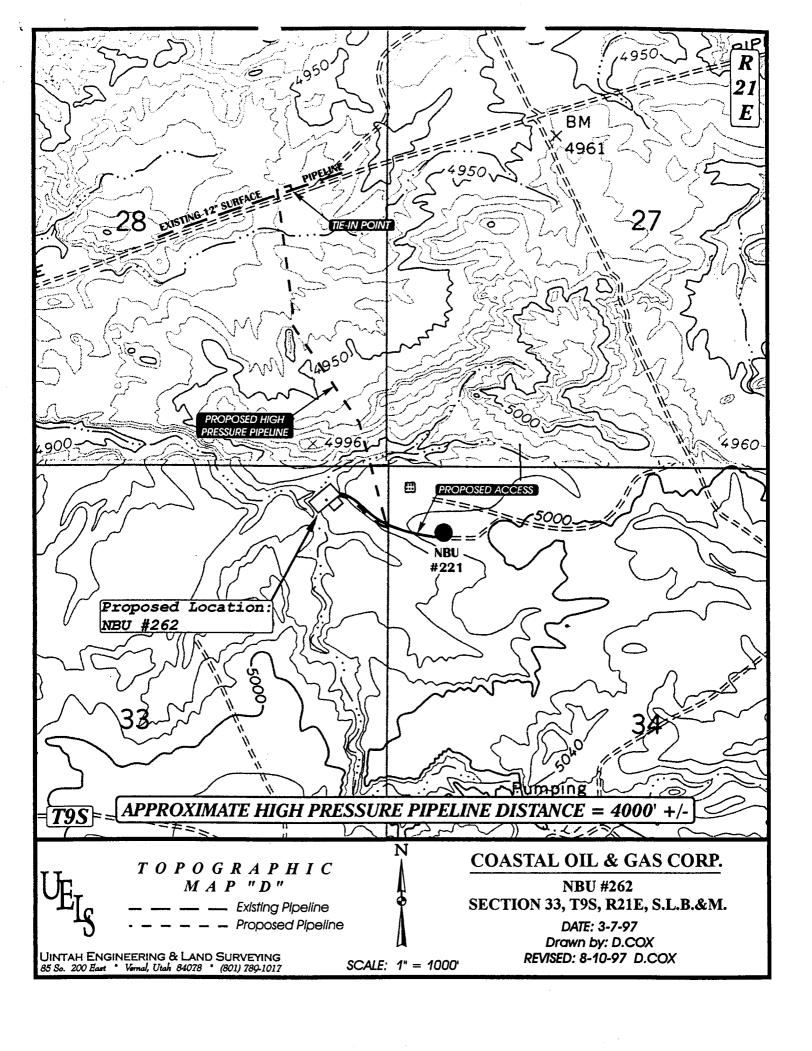
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The proposed pipeline will be installed as per the Natural Buttes Standard Operating Procedure. The pipeline will leave the well pad in a northerly direction for an approximate distance of 4000' and tie into an existing pipeline. Please see Topo Map D.



4. I hereby certify that the foregoing is true and correct Signed Signed	Sheila Bremer Title Environmental & Safety Analyst	Date September 8, 1997
(This space for Federal or State office use)		
Approved by Conditions of approval, if any:	Title	Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



Form 3160-5 (June 1990)

DEPARTMENT OF THE INTERIOR

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

(June 1990)	BUREAU OF LA	AND MANAGEM	ENT		5. L	ease Designation and Seri	ial No.	
	SUNDRY NOTICES AND				U-05		Name	
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.						6. If Indian, Allottee or Tribe Name		
Use "APPLICATION FOR PERMIT - " for such proposals								
						Unit or CA, Agreement I	Designation	
SUBMIT IN TRIPLICATE					Natu	ral Buttes Unit	•	
	as cell Other				8. W	Vell Name and No. NBU 262		
2. Name of Operator					<u> </u>	DF 112 11 NT.		
	Gas Corporation					PI Well No.		
3. Address and Telephon		3	(3	03) 573-4455		147-32929 Field and Pool, or explora	atory Area	
P.U. BOX 749,	Denver, CO 80201-0749 otage, Sec., T., R., M., or Survey Des	ription)		007 570 1100		ral Buttes Fiel		
359' FNL & 6					""	, a, babbe , .e.	_	
Section 33-1					11.	County or Parish, State		
26CL1011 22-1	193-KZIL					Uintah	<u>ហ</u>	
12. CHECK	(APPROPRIATE BOX(s)	TO INDICATE	NATURE OF	NOTICE, RE	PORT, OR O	THER DATA		
	F SUBMISSION			TYPE OF A				
	ice of Intent	П	Abandonment			Change of Plans		
Not	ice of tilrein	Ħ	Recompletion			New Construction		
X Sub	sequent Report	Ħ	Plugging Back			Non-Routine Fracturin	ıg	
دين لما	av que au part		Casing Repair		П	Water Shut-Off		
Fin	al Abandonment Notice	H	Altering Casing			Conversion to Injection	n	
		X	Other	Spud notic	(No	Dispose Water te: Report results of multiple	completion on Well	
					Co	ompletion or Recompletion Rep	port and Log form.)	
13. Describe Proposed or C give subsurfac	Completed Operations (Clearly state all telecations and measured and true vertice)	pertinent details, and give cal depths for all markers	e pertinent dates, in and zones pertinen	ncluding estimated da nt to this work.)*	ite of starting any p	roposed work. If well is o	irectionally drilled	
shoe, total 2 wt 15.6. viel	RU Bill Martin Drilling 251.70'. Cmt w/Hallibu ld 1.18. Dropped plug ne Bankert, BLM. Spud	rton. Pumped 2 & disp w/14 bbl	0 bbls gel s water,+/-	water anead	OT JUU SK P	rem + AG W/24 C	Jacie,	
					DE DE	C 1 9 1997 L, GAS & MINI		

14. I hereby certify that the foregoing is true and correct Signed	Title	Sheila Bremer Environmental & Safety Analyst	Date	12/17/97
(This space for Federal or State office use) Approved by Conditions of approval, if any:	Title		Date	·

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

STATE OF UTAH	
DIVISION OF OIL, GAS AND MINING	

OPERATOR Coasta	<u> 0il</u>	& Gas	Corporation
-----------------	--------------	-------	-------------

OPERATOR ACCT. NO. N 0230

ADDRESS P.O. Box 749

Denver, CO 80201-0749

ENTITY ACTION FORM - FORM 6

ACTION	CURRENT	NEW		WELL NAME				L LOCA	TION	SPUD DATE	EFFECTIVE DATE
ACTION CODE	ENTITY NO.	ENTITY NO.	API NUMBER		QQ	SC_	TP	RG		12/16/97	12/16/97
В	99999	02900	43-047-32929	NBU #262	NENE	33	9\$	21E	Uintah	12/10/9/	12/10/9/
WELL 1 C	ELL 1 COMMENTS: (Coastal) Entity added 12-19-97. f. (Nat'l Buttes Unit / Wsmvd P.A.)										
						_					
WELL 2 C	OMMENTS:	<u></u>	1		-						
						.		-		Т	
WELL 3 C	OMMENTS:	<u> </u>				<u> </u>					
WELL 4.0	OMMENTS:				<u> </u>	<u> </u>			<u> </u>		
11221	, O. I.										
}	T						:				
WELL 5	COMMENTS:										
								_	11		<u> </u>

ACTION CODES (See instructions on back of form)

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

DIV. OF OIL, GAS & MINING

DEC 1 9 1997

Environ. & Safety Analyst

12/17/97 Date

Title

Phone No. <u>(303)573-4455</u>

Form 3160-5 (June 1990)

OF THE INTERIOR

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

BUREAU OF LAND MANAGEMENT 5. Lease Designation and Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS	SUNDRY	NOTICES	AND	REPORTS	ON	WELLS	
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Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

U-0576
6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE 7. If Unit or CA, Agree Natural Buttes	•
	s Unit
1. Type of Well Oil X Gas 8. Well Name and No. 2. Name of Operator N	nbu 262
Coastal Oil & Gas Corporation 9. API Well No.	
3. Address and Telephone No. P.O. Box 749, Denver, CO 80201-0749 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 359' FNL & 616' FEL 3 Address and Telephone No. 43 - 047 - 32929 10. Field and Pool, or e	•
NENE, Section 33-T9S-R21E 11. County or Parish, S Uintah County OUTS ADDRORDIATE POY(s) TO INDICATE MATURE OF MOTIOE PERCENT OF OTHER DATA	nty Utah
TYPE OF SUBMISSION TYPE OF ACTION	
Notice of Intent Abandonment Recompletion New Construction X Subsequent Report Plugging Back Non-Routine Fra	ction
Casing Repair Water Shut-Off Altering Casing Other First Production Dispose Water (Note: Report results of max	off o Injection

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

First production for the subject well occurred on 3/6/98.

4. I hereby certify that the foregoing is true and correct Signed Title	Sheila Bremer Environmental & Safety Analyst	Date 3/9/98
(This space for Federal or State office use) Approved by Title Conditions of approval, if any:		Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

√ Form 3160-5

(June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

U-0576

SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT - " for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE Natural Buttes Unit 1. Type of Well 8. Well Name and No. Oil Well **NBU 262** 2. Name of Operator 9. API Well No. Coastal Oil & Gas Corporation 3. Address and Telephone No. 43-047-32929 (303) 573-4455 10. Field and Pool, or exploratory Area P.O. Box 749, Denver, CO 80201-0749 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Natural Buttes Field 359' FNL & 616' FEL 11. County or Parish, State NENE, Section 33-T9S-R21E Utah Uintah County CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF ACTION TYPE OF SUBMISSION Change of Plans Abandonment Notice of Intent **New Construction** Recompletion X Subsequent Report Non-Routine Fracturing Plugging Back Water Shut-Off Casing Repair Final Abandonment Notice Conversion to Injection Altering Casing Dispose Water Other : Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* Please see attached chronological well history for work performed on the subject well. Sheila Bremer 14. I hereby certify that the foregoing is true and correct Title Environmental & Safety Analyst (This space for Federal or State office use) Approved by Conditions of approval, if any:

or representations as to any matter within its jurisdiction.

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements

THE COASTAL CORPORATION Chronological History

NBU #262 NATURAL BUTTES FIELD UINTAH COUNTY, UTAH

CSG: 4½" AFE#: 27335

LOWER TUBING

3/17/98	Prep to swb. MIRU TWS #1. Blw dwn tbg & csg. ND tree. NU BOPs. LD Blast jt. PU 2%" tbg & reland tbg @ 6166'. RU SU. Swb 42 BLF/8 runs. Flw well to tank. Blw to prod tank f/20 mins. SI to take off swb lubricator. Well died. ETP 0, ECP 875. SDFN. CC: \$ 5,080
3/18/98	Well on Prod. CP 1200 psi, TP 0 psi. MIRU SU. Swb 24 BLF/2 runs. FL 2400'. Well flwg. FTP 125 psi, FCP 550. RDMO. CC: \$ 6,258
3/19/98	On prod. CP 1000 psi, TP 0. RU SU. Swb 12 BLF/2 runs. IFL 2100', FFL 3000'. Well flwg on sales. FCP 500 psi, FTP 425 psi. RD SU. CC: \$ 7,526
3/20/98	Flwd 99 MCF, 30 BW, FTP 110#, FCP 200#, 40/64" chk / 24 hrs.
3/21/98	Flwd 62 MCF, 23 BW, FTP 95#, FCP 200#, 40/64" chk / 24 hrs.
3/22/98	Flwd 28 MCF, 11 BW, FTP 170#, FCP 388#, 64/64" chk / 16 hrs.
3/23/98	Flwd 45 MCF, 23 BW, FTP 110#, FCP 167#, 40/64" chk / 24 hrs.
3/24/98	Flwd 22 MCF, 27 BW, FTP 110#, FCP 145#, 64/64" chk / 24 hrs.
3/25-27/98	SI.
3/28/98	Flwd 51 MCF, 13 BW, FTP 350#, FCP 390#, 40/64" chk / 20 hrs.
3/29/98	Flwd 58 MCF, 12 BW, FTP 0#, FCP 390, 40/64" chk / 16 hrs. FINAL REPORT.

Form 3160-5. (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

U-0576
6. If Indian, Allottee or Tribe Name

SUNDRY	NOTICES A	ND REPOR	TS ON	WELLS		
se this form for pror	osals to drill	or to deer	en or re	entry to a	different reservoir.	

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

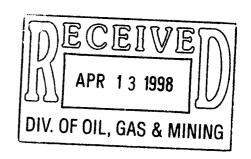
Use "APPLICATION FOR PERMIT - " for such proposals

I/A

7. If Unit or CA, Agreement Designation

SUBMIT	Natural Buttes Unit 8. Well Name and No. NBU 262	
Type of Well Oil Well Well Other		
. Name of Operator		
Coastal Oil & Gas Corporation		9. API Well No.
Address and Telephone No. P.O. Box 749, Denver, CO 80201-074	43-047-32929 10. Field and Pool, or exploratory Area	
Location of Well (Footage, Sec., T., R., M., or Survey De	Natural Buttes Field	
359' FNL & 616' FEL NENE, Section 33-T9S-R21E	11. County or Parish, State Uintah County Utah	
CHECK APPROPRIATE BOX(s	s) TO INDICATE NATURE OF NOTICE, REPORT	, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
X Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	X OtherDrilling Operations	Dispose Water (Note: Report results of multiple completion on We

Please see attached chronological well history for work performed on the subject well.



14. I hereby certify that the foregoing is true and correct Signed — Wella Demonstration	Sheila Bremer Tide Environmental & Safety Analyst	Date 4/7/98
(This space for Federal or State office use) Approved by Conditions of approval, if any:	Title	Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

WELL NAME : NBU #262

DISTRICT:

DRLG

FIELD:

NATURAL BUTTES

LOCATION:

WI%:

COUNTY & STATE: UINTAH

UT

CONTRACTOR: CHANDLER

12/16/98

DHC:

AFE#: 27335

API#: 43-047-32929

PLAN DEPTH:

SPUD DATE:

CWC:

AFE TOTAL:

FORMATION:

REPORT DATE: 12/17/97

MD: 255

TVD : Q

DAYS: 0

MW:

VISC:

DAILY: DC: \$14.217

CC: \$0

TC: \$14.217

CUM: DC: \$14,217

CC: \$0

TC: \$14.217

DAILY DETAILS: 12-16-97 - MIRU BILL MARTIN DRLG AND DRILLED 255' 11" HOLE AND RAN 6 JTS 8 5/8" 24# J-55 CSG WITHHOWCO SHOE TOTAL=251.7 CMT WITH HALLIBURTON PUMPED 20 BBLS GEL WATER AHEAD OF 100 SK PREM + AG WITH 2% CACLS = WT 15.6 YIELD 1.18 DROPPED PLUG

AND DISP WITH 14 BBLS WATER +/- 5 BBLS CMT TO SURFACE. HOLE STAYED FULL NOTIFIED

WAYNE BANKERT BLM SPUD AT 0800 12-16-97

REPORT DATE: 1/13/98

MD: 266

TVD : Q

DAYS:

MW:

VISC:

DAILY: DC: \$675

CC: \$0

TC: \$675

CUM: DC: \$14.893

CC: \$0

TC: \$14.893

NOTIFY BLM AND STATE OF UTAH OF RIG MOVE AND DAILY DETAILS: MI RU RT'S MOVE OFF CIGE 208 AT 9 AM BOP TEST ED FURSMAN - BLM DAVE HACKFORD- STATE OF UTAH

REPORT DATE: 1/14/98

MD: 900

TVD : Q

DAYS:

MW:

VISC:

DAILY: DC: \$15,464

CC: \$0

TC: \$15,464

CUM: DC: \$30,356

CC: \$0

TC: \$30,356

DAILY DETAILS: TEST BOPS MANIFOLD, VALVES TO 2000 PSI, TEST SURFACE CSG AND ANNULAR TO 1500 PSI
PU BHA TAG CMT AT 230' DRLG CMT TO 261' RIG MAINTENANCE SURVEY AT 261'
DRLG TO 811' SURVEY AT 765' DRLG TO 900' WATER AT 500' BOILER 24 HRS BOP

TEST NOT WITNESSED

REPORT DATE: 1/15/98

MD: 1.503

TVD: Q

DAYS: 2

MW: 8.4

VISC: 27

DAILY: DC: \$21.034

CUM: DC: \$51.391

CC: \$0

TC: \$21.034

CC: \$0

TC: \$51.391

SURVEY AT 949' **DRLG TO 1449'** RIG MAINTENANCE DAILY DETAILS: DRLG TO 990' REPAIR LIGHT PLANT, TOOH

DRLG TO 1503'

REPORT DATE: 1/16/98

MD: 2,210 CC: \$0

TVD : Q

DAYS: 3

MW: 8.4

VISC : 27

DAILY: DC: \$32.306

TC: \$32,306

CUM: DC: \$83.697

CC: \$0

TC: \$83.697

PLANT REPAIR YELLOW DOG RIG MAINTENANCE FILL MUD TANKS FROM TIH WITH BIT #2 DRLG TO 1586' REPAIR LIGHT PLANT DRLG TO 1876' DAILY DETAILS: REPAIR LIGHT PLANT RESERVE PIT

DRLG TO 2210' SURVEY AT 1835'

REPORT DATE: 1/17/98

MD: 3,250

TVD: Q

DAYS: 4

MW: 8.4

VISC : 27

SURVEY AT 2875'

DAILY: DC: \$23.427 TC: \$23,427 CC: \$0 DAILY DETAILS: DRLG TO 2394' SURVEY AT 2353'

CUM: DC: \$107.123 RIG MAINTENANCE DRLG TO 2916'

CC: \$0

TC: \$107.123

DRLG TO 3250'

REPORT DATE: 1/18/98

MD: 3.980

TVD : ^Q

DAYS: 5

MW: 8.4

VISC : 27

DAILY: DC: \$17.304 CC: \$0 TC: \$17.304

CUM: DC: \$124.427

CC: \$0

TC: \$124.427

DRLG 3401-3980' RIG MAINTENANCE SURVEY AT 3361' DAILY DETAILS: DRLG 3250-3401'

REPORT DATE: 1/19/98

MD: 4.522

TVD: Q

DAYS: 6

MW: 7.5

VISC: 27

DAILY: DC: \$13,617

CC: \$0

TC: \$13.617

CUM: DC: \$138.044

CC: \$0

TC: \$138.044

DAILY DETAILS: DRLG 3980-3983' SURVEY AT 3942'

OUT GAS DRLG 4507-4522' BOTH PUMP AT 1 AM TO 2:30 AM TO KILL WELL

DRLG 3983-4321' SER RIG

DRLG 4321-4507' CIRC

REPORT DATE: 1/20/98

DAYS: 7

MW: 8.4

VISC: 27

DAILY: DC: \$16.663

MD: 5.031 CC: \$0

TVD : Q TC: \$16.663

CUM: DC: \$154,707

CC: \$0

TC: \$154,707

DAILY DETAILS: DRLG 4522-4599'

CIRC

DRLG 4599-4879'

RIG MAINTENANCE DRLG 4879-5031'

REPORT DATE: 1/21/98

MD: <u>5.470</u> TVD: Q DAYS:8

MW: 8.5

VISC: 27

DAILY: DC: \$25,520

CUM: DC: \$180.227

CC: \$Q

TC: \$25,520

SER SWIVEL

CC: \$0

TC: \$180.227

DAILY DETAILS: DRLG

RIG MAINTENANCE DRILLING

DRILLING

REPORT DATE: 1/22/98

MD: 5.714

TVD : Q

DAYS: 9

MW: 8.5

VISC : 27

DAILY: DC: \$11.989

CC: \$0 TC: \$11.989

CUM: DC: \$192,216

CC: \$0

TC: \$192,216

DAILY DETAILS : DRLG

RIG MAINTENANCE

DRLG

CIRC KILL WELL DROP SURVEY BIT TRIP SURVEY M/RAN

REPORT DATE: 1/23/98

MD: 6,008

TVD : Q

DAYS: 10

MW: 8.5

VISC: 27

DAILY: DC: \$13.012

CC: \$0

TC: \$13.012

CUM: DC: \$205.228

CC: \$0

TC: \$205.228

SURVEY M/RUN DAILY DETAILS: DRLG 5714-5753'

SURVEY AT 5687' M/RUN

SER RIG DRLG 5753-5795'

SURVEY M/RUN

DRLG 5714-5753' SURVEY M/RUN SER RIG DRLG 5753-5795' SURVEY M/RUN DRLG 5795-5890' SURVEY AT 5845' DRLG 5890-6008' CIRC OUT AIR POOH TWISTED OFF LEFT BIT AND BHA AND 22 JTS DP AND 14' ON 23RD JT. TOP FISH APP 4640' WO FISHING TOOLS

REPORT DATE: 1/24/98 DAILY: DC: \$7.621

MD: 6.008 CC: \$0

TVD : Q

DAYS: 11

MW: 8.5

VISC : 27

TC: \$7.621

CUM: DC: \$212.849

KILL WELL

CC: \$0 TC: \$212.849 KILL WELL (WORK ON POOH

POOH KILL WELL POOH LAY

PICK UP FISHING TOOLS AND DC'S GOING IN HOLE FISH PIT PUMP) POOH REPAIR DRLG LIGHT KILL WELL PO DAILY DETAILS: PICK UP FISHING TOOLS AND DC'S

DOWN FISH AND FISHING TOOLS AND DC'S

REPORT DATE: 1/25/98 DAILY: DC: \$1.697

REPORT DATE: 1/26/98

MD: 6.008 CC: \$0

TO 5800'

6135'

TVD : Q TC: \$1.697

GIH

TC: \$11.200

DAYS: 12 CUM: DC: \$214,546

CIRC KILL WELL GIH BRIDGE AT 5094'

MW: 8.5 CC: \$0

VISC : 27 TC: \$214.546

WASH AND REAM

DAILY DETAILS: CIRC KILL WELL

MD: 6,376

RIG MAINTENANCE DRLG

TVD : Q

POOH

DAYS: 13

MW: 8.5

VISC : 27

DAILY: DC: \$11.200 CC: \$0

DAILY DETAILS: WASH AND REAM 5800-6008'

CC: \$0 CUM: DC: \$225.746 DRLG 6008-6103' CHANGE ROT HEAD RUBBER

TC: \$225,746 DRLG 6103-

REPORT DATE: 1/27/98

MD: 6.413

TVD: Q

DAYS: 14

MW: 8.5

VISC: 27

DAILY: DC: \$4,948

CC: \$0

TC: \$4.948

CUM: DC: \$230.694

CC: \$0

TC: \$230,694

DAILY DETAILS: DRLG 6370-6413', TWISTED OFF RIG MAINTENANCE WAIT ON BRINE AND FISHING TOOLS
PUMP 200 BBLS 10# BRINE AND CHASED WITH 8.5 H20 BLOW KELLY AND POOH WITH 5
STDS FLOWING THROUGH DP WATCH FLOW PUMP 250 BBLS BRINE WITH GEL POOH RIG MAINTENANCE POOH WITH 91 STDS AND 17' FISH PICK UP FISHING TOOLS AND BHA

WORK ON LIGHTS

REPORT DATE: 1/28/98

MD: 6.413

TVD : Q

DAYS : 15

MW: 8.5

VISC : 27

DAILY: DC: \$8,405

CC: \$0

TC: \$8,405

CC: \$0

CUM: DC: \$239.099

TC: \$239.099

GIH WITH OVER SHOT BRIDGE AT 5041' WASH 5041-5066' DAILY DETAILS: WORK ON DERRICK LIGHTS POOH, LAY DOWN 6 1/2 DC'S PICK UP 6" DC'S GIH WITH BIT, LAY DOWN 5 JTS DP BRIDGE AT

WASH AND REAM 5044-5094'

REPORT DATE: 1/29/98

MD: 6.413

TVD: 0

DAYS : 16

MW: 8.5

VISC: 27

DAILY: DC: \$8,368

CC: \$0

TC: \$8,368

CUM: DC: \$247,467

CC: \$0

TC: \$247.467

CIRC SPOT BRINE TO DAILY DETAILS: WASH AND REAM 5094 - 3 TIGHT SPOTS ON KELLY FROM 5063 TO 5094' GIH WITH BIT WASH AND REAM 5020-5095' TOP OF POOH TO CHANGE OUT BHA TRIP

BOILER 24 HRS 432.00 FISH AT 5598

REPORT DATE: 1/30/98

MD: 6.413

TVD: Q

DAYS: 17

MW: 8.5

VISC : 27

DAILY: DC: \$6,303

CC: \$0

TC: \$6,303

CUM: DC: \$253.770

CC: \$0

TC: \$253,770

WORK STUCK PIPE. HOLE FELL IN AT 5598'. PUMP PRESS UP DAILY DETAILS: WASH AND REAM 5095-5598'

WORKED STRING UP 31' RIG UP WEATHERFORD FREE POINT

REPORT DATE: 1/31/98

MD: 6.413

TVD : Q

DAYS: 18

VISC: 27

DAILY: DC: \$5.404

CC: \$0

TC: \$5,404

MW: 8.5

CUM: DC: \$259.174

CC: \$0

TC: \$259.174

DAILY DETAILS: FREEPOINT

RUN STRING SHOT TO BACK OFF LOST TORQUE NO BACK OFF **WORK STUCK** DP FREE POOH TO TOP BHA LAY DOWN 1 JT DP C/O 1 DC (WHERE SHOT WAS) 2000' CIRC TO BUILD VOLUME IN RESERVE PIT (H2O) AND MIX MUD IN MUD PIT **GIH TO APP**

REPORT DATE: 2/1/98

MD: 6.413

TVD : Q

DAYS: 19

MW: 8.9

VISC: 40

DAILY: DC: \$6,009

TC: \$6,009

CUM: DC: \$265.183

CC: \$0

CC: \$0

TC: \$265.183

DAILY DETAILS: LAY DN C/O AND TRIP IN HOLE

DISPLACE H2O WITH MUD GIH TO 4752' CIRCULATE & CONDITION MUD GIH TO 5058' WASH AND REAM 5058-5098' WORK ON PUMP WASH AND REAM 5098-5158'

CIRCULATE & CONDITION MUD

GIH TO 3212'

CIRC

REPORT DATE: 2/2/98

MD: 6.413

TVD: Q

DAYS: 20

MW: 9.3

VISC: 45

DAILY: DC: \$6,361

CC: \$0 TC: \$6,361 CUM: DC: \$271.545

CC: \$0

\$271.545 TC:

CHAIN

CIRCULATE & CONDITION MUD RIG MAINTENANCE DAILY DETAILS: WASH AND REAM 5158-5598' OUT TO FISH PICK UP FISHING TOOLS AND GIH TO 5576' CIRC GAS OUT TO FISH

REPORT DATE: 2/3/98

MD: 6.413

TVD : Q

DAYS: 21

MW: 9.3

VISC: 39

DAILY: DC: \$1,855

CC: \$0

TC: \$1.855

CUM: DC: \$273,399

CC: \$0

TC: \$273.399

DAILY DETAILS: CATCH FISH AND JAR OVERHOT SLIPPED OFF AND COULD NOT GET A BITE ON GRAPPLE I MUD SER RIG CIRC GAS AND COND MUD GIH WITH 88 STDS TO 5390 WORK ON PUMP **CIRCULATE & CONDITION MUD** POOH LAY DOWN CIRC TO SET DCS AND FISHING TOOLS SET AT 5390 WHIPSTOCK PLUG WITH 4" 14.40 DP IN 9" HOLE 400' PLUG WITH 25%

EXCESS 240 SX PREM 300 MIXED AT 17.5# GAL PULL 20 STDS

REPORT DATE: 2/4/98

MD: 6.413

TVD : ^Q

DAYS: 22

MW: 9,3

VISC: 39

DAILY: DC: \$8.785

CC: \$0

POOH

TC: \$8.785

CUM: DC: \$282,184

DAILY DETAILS : LAY DOWN DP

TC: \$282.184

CC: \$0

AY DOWN DP SER RIG STRAP BHA AND DP PICK UP DRLG STRING BHA PLUGGED, 'OOH LAY DN #7 & #15 DC GIH WITH BHA BREAK CIRC GIH WITH DP PICKING UP SAME. ON TUBASCOPE 44 JTS OUT OF 100 BAD

REPORT DATE: 2/5/98

MD: 6.413

TVD: 0

DAYS: 23

MW: 9.3

VISC: 38

TAG AT 4837'. DRLG CMT

DAILY: DC: \$1,702

TC: \$1.702

CUM: DC: \$283.886

CC: \$0

CC: \$0

TC: \$283.886

PICK UP DP AND SLM DAILY DETAILS: PICK UP DP AND SLM RIG MAINTENANCE GIH OPEN ENDED TO SET WHIPSTOCK PLUG POOH

REPORT DATE: 2/6/98

MD: 6.413

TVD: Q

DAYS: 24

MW: 9.6

VISC: 36

TOOH

DAILY: DC: \$2,864

CC: \$0

TC: \$2.864

CUM: DC: \$286.750 CIRC

CC: \$0

SPOT CMT PLUG AT 5035

TC: \$286,750

WOC

DAILY DETAILS: TIH OPEN ENDED TO 5075' RIG SERVICE

FOR 24 HOURS

REPORT DATE: 2/7/98

MD: 6.413

TVD: Q

DAYS: 25

MW: 9.6

VISC: 40

DAILY: DC: \$767

TC: \$767 CC: \$0

CUM: DC: \$287,517

CC: \$0

TC: \$287.517

UNPLUG DC'S SCALE AND LCM TOOH WITH PLUGGED BIT DAILY DETAILS: WOC KELLY UP PLUG BIT TIH

TIH TO TAG CMT

REPORT DATE: 2/8/98

MD: 6.413

TVD: Q

DAYS: 26

DAILY: DC: \$1,381

CC: \$0

MW: 9.5

VISC: 36

CUM: DC: \$288.897 TC: \$1.381

CC: \$0

TC: \$288,897

DRLG CMT TO 4681'. WOC DRILL CEMENT DAILY DETAILS: TIH, TAG CMT AT 4620'

CIRC BOTT UP PU MOTOR WITH 1.6 BENT HOUSING AND MONEL DC TIH TOOH FOR MOTOR

REPORT DATE: 2/9/98

TVD: Q

DAYS: 27

MW: 9.2

VISC: 35

DAILY: DC: \$872

MD: 6.413 TC: \$872 CC: \$0

CUM: DC: \$289.769

CC: \$0

TC: \$289.769

H FILL PIPE, PLUG FLOAT TOOH CLEAN SCALE AND LCM IN FLOAT AND MONEL DRILL OLLAR STD BK MOTOR AND MONEL PU BTM HOLE DC WITH BIT TIH, TAG BRDG AT 3750' KELLY UP WORK THRU BRDG, CIRC AND COND MUD SHAKE OUT LCM TIH TO 4650' DAILY DETAILS: TIH FILL PIPE, PLUG FLOAT

COLLAR CIRCULATE & CONDITION MUD RAISE WT TO 9.3# VJC TO 40, SHAKE OUT LCM

REPORT DATE: 2/10/98

MD: 4.719

TVD : ^Q

DAYS: 28

MW: 9.5

VISC: 43

DAILY: DC: \$2,532

TC: \$2,532 CC: \$0

CUM: DC: \$292,302

CC: \$0

TC: \$292.302

DAILY DETAILS: TOOH FOR MOTOR

TIH BRK CIRC EVERY 20 STDS

WASH AND REAM 20'

TIME DRLG 4704-

4719'

REPORT DATE: 2/11/98

MD: 4.796

TVD : Q

DAYS: 29

MW: 9.4

VISC: 37

DAILY: DC: \$1,466

CC: \$0

TC: \$1,466

CUM: DC: \$293.768

CC: \$0

TC: \$293,768

DAILY DETAILS: DRLG TO 4796'

CIRC FOR TOOH

TOOH TO CHANGE BHA DROP SURVEY

REPORT DATE: 2/12/98

MD: 5.029

TVD: Q

DAYS: 30

MW: 9.3

VISC: 38

DAILY: DC: \$1.385

CC: \$0

TC: \$1,385

CUM: DC: \$295,153

CC: \$0

TC: <u>\$295.153</u>

DAILY DETAILS: TOOH

TIH DRLG TO 4825'

REPAIR PUMPS DRLG TO 5029'

BOILER 24 HRS AT 432.00

REPORT DATE: 2/13/98

MD: 5.100

TVD : Q

DAYS: 31

MW: 9.5

VISC: 40

DAILY: DC: \$4.351

CC: \$0

TC: \$4.351

CUM: DC: \$299,503

CC: \$0

TC: \$299.503

DAILY DETAILS : CIRC FOR TRIP. DROP SURVEY TOOH

LD MUD MOTOR TOOH WITH 35 STDS PLUG CAME LOOSE TIH BRK CIRC

KELLY UP BIT PLUGGED TIH DRLG 5029-5100' **BOILER 24**

HRS AT 432.00

REPORT DATE: 2/14/98

MD: 5.300

TVD : Q

DAYS: 32

MW: 9,5

VISC: 37

DAILY: DC: \$1.405

CC: \$0

TC: \$1.405

CUM: DC: \$300.908

CC: \$0

TC: \$300.908

DAILY DETAILS: DRLG TO 5180'

DRLG TO 5295' REPAIR SMILE

DRLG TO 5271' DRLG TO 5300'

SURVEY AT 5230' TIGHTEN SWIVEL TOOH WITH 15 STDS REPLACE SWIVEL

PACKING BOILER 24 HRS 432.00

REPORT DATE: 2/15/98

MD: 5.480

TVD : Q

DAYS: 33

MW: 9.8

VISC: 36

DAILY: DC: \$2,622

CC: \$0

TC: \$2.622

CUM: DC: \$303.530

CC: \$0

TC: \$303.530

DAILY DETAILS: REPACK SWIVEL **REPAIR PUMP**

DRLG TO 5332' RIG MAINTENANCE TIH WITH 15 STDS **BOILER 24 HRS AT 432.00** DRLG TO 5480'

DRLG TO 5441'

REPORT DATE: 2/16/98

MD: 5.680

TVD : Q

DAYS: 34

DAILY: DC: \$1,475

CC: \$0

TC: \$1.475

CUM: DC: \$305,006

MW: 9.5

VISC: 34

CC: \$0

TC: \$305.006

DAILY DETAILS: DRLG TO 5517' WORK TIGHT HOLE REBUILD PUMP #2, #1 DOWN DRLG TO 5572' REPAIR WELD MUD LINE DRLG TO 5680' BOILER 24 HRS AT 432.00 MUD LINE DRLG TO 5608'

5744-5758'

REPORT DATE: 2/17/98

DAILY: DC: \$2.677

MD: 5.931

TVD : Q

DAYS: 35

MW: 9.5

VISC: 35

CC: \$0

TC: \$2.677

CC: \$0

RIG MAINTENANCE

BOILER 24 HRS AT 432.00

TC: \$307.683

DAILY DETAILS: DRLG TO 5730'

SURVEY AT 5690'

DRLG BREAKS: 5680-5694'

DRLG TO 5792'

CUM: DC: \$307.683

DRLG TO 5931'

TOOH WITH 44 STDS

BOILER 24

REPORT DATE: 2/18/98

MD: 6.025

TVD : Q

DAYS: 36

MW: 9.3

VISC: 36

CUM: DC: \$310.378 DAILY: DC: \$2.695 TC: \$2.695 CC: \$0 DRLG TO 6025', DROP SURVEY RIG MAINTENANCE DAILY DETAILS: DDRLG TO 6007'

CC: \$0

TC: \$310.378

REPAIR DRUM CLUTCH TOOH DRESS BIT #8 TIH DRLG BRK 5994-6003'

REPORT DATE: 2/19/98

MD: 6.025

TVD : Q

DAYS: 37

MW: 9.3

VISC: 33

UNPLUG DC NEAR BIT.

BOILER 24 HRS AT 432.00

DAILY: DC: \$1,665

CC: \$0

TC: \$1.665

CUM: DC: \$312.043

CC: \$0

TC: \$312.043

SOLIDS TIH WITH 44 STDS REPAIR DRUM CLUTCH

DAILY DETAILS: TIH WITH BIT #8 FILL PIPE DRILL STEM PLUGGED TOOH WET

TIH

REPORT DATE: 2/20/98

MD: 6,308

TVD : Q

DAYS: 38

MW: 9.5

VISC: 36

DAILY: DC: \$767

CC: \$0

TC: \$767

CUM: DC: \$312.810

CC: \$0

TC: \$312.810

DAILY DETAILS: TIH

WASH AND REAM 5946-6025'

DRLG TO 6079'

RIG MAINTENANCE

DRLG TO 6308'

6059-6069' 6099-6108 DRLG BRKS

6153-6173'

BOILER 24 HRS AT 432.00

REPORT DATE: 2/21/98

MD: 6,620

TVD: Q

DAYS: 39

MW: 9.4

VISC: 35

DAILY: DC: \$9.054

CC: \$0

TC: \$9.054

CUM: DC: \$321.864

CC: \$0

DAILY DETAILS: DRLG TO 6375'

RIG MAINTENANCE

TC: \$321.864

DRLG TO 6620'

NO DRLG BREAKS

BOILER 24 HRS

432.00

REPORT DATE: 2/22/98

MD: 6,700

TVD: Q

DAYS: 40

MW: 9.6

DAILY: DC: \$13,265

CC: \$0

TC: \$13.265

CUM: DC: \$335,129

CC: \$0

VISC: 40

TC: \$335,129

DRLG TO 6700' CIRCULATE & CONDITION SHORT TRIP TO 4400 10-12' FILL CIRCULATE CONDITION FOR G LOGS TOOH CHAIN OUT TO 4400' RU SCHLUMBERGER RIH WITH GYRO AND PLATFORM EXPRESS TOOL TROUBLE LD GYRO, RIH TO 6688, LOG TO 261' WITH CALIPER AND DENSITY MELITRON, TROUBLE LD GYRO, RIH TO 6688, LOG TO 261' WITH CALIPER CIRCULATE & DAILY DETAILS: DRLG TO 6700' AND DENSITY NEUTRON, TROUBLE WITH RESISTIVITY LD PLATFORM EXPRESS PU GYRO AND

BOILER 24 HRS AT 432.00 RESISTIVITY

REPORT DATE: 2/23/98

MD: 6.700

CC: \$0

TVD : 0 TC: \$75.940

DAYS: 41 CUM: DC: \$411.069 MW: 9.6 CC: \$0

VISC: 40 TC: \$411.069

DAILY: DC: \$75,940

DAILY DETAILS: LOG 6688-261' WITH RESISTIVITY GYRO NOT WORKING RD SCHLUMBERGER TIH TO LD DP AND BHA CIRC BOTT UP LD DP BRK KELLY LD BHA RU CSG CREW PU 4 1/2 FS 148 JTS TOTAL 4 1/2 11.6# N-80 LT&C CSG 265.5 CENTRALIZERS EO JT AND ACROSS TRONA 600-400' SHORT JT AT 4812, TAG AT 6680', WASH 20' TO BTM CIRC BOTT UP RU DOWELL TO CMT

REPORT DATE: 2/24/98

TO CIGE 228 AT 11 AM

TVD: Q

VISC:

DAILY: DC: \$54.252

MD: 6,700 CC: \$0

TC: \$54,252

DAYS: 42

MW:

TC: \$465.321 CUM: DC: \$465.321 CC: \$0 DAILY DETAILS: MIX AND PUMP 10 BBLS 40# GEL, 80 BBL FW SPACER, 680 SKS HI LIFT LEAD CMT, 12 PPG 2.69 YLD, 322 BBLS 730 SKS SELF STRESS II TAIL CEMENT 14.5 PPG 1.58 YLD 199 BBLS, DROP PLUG DISPLACE WITH 103 BBLS 2% KCL WATER, BUMP PLUG AT 500 OVER DIFFERENTIAL, CK FLOATS, FLOATS HELD, RD DOWELL, FULL RETURNS DURING CMT JOB, TRACE OF CMT TO SURFACE LIFT BOP STACK, SET CSG SLIPS AT 80000# TENSION CLEAN PITS, RELEASE RT'S

Form 3160-5 (June 1990)

FORM APPRO	VED
Budget Bureau No.	1004-013
Expires: March	31 1993

Completion or Recompletion Report and Log form.)

ARIMENI OF THE INTERIOR	Expires: March 31, 1993
FALLOF LAND MANAGEMENT	5. Lease Designation and Serial No

SI INDDA	NOTICES	AND	REPORTS	OΝ	WELLS	
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If Indian Allottee or Tribe Name

Do not use this form for proposals to drill	or to deepen or reentry to a different reservoir.	
Use "APPLICATION FOR	PERMIT - " for such proposals	N/A
	IN TRIPLICATE	7. If Unit or CA, Agreement Designation Natural Buttes Unit
. Type of Well Oil Well X Well Other 2. Name of Operator		8. Well Name and No. NBU 262
Coastal Oil & Gas Corporation 3. Address and Telephone No.		9. API Well No.
P.O. Box 749, Denver, CO 80201-074 Location of Well (Footage, Sec., T., R., M., or Survey De 359' FNL & 616' FEL		10. Field and Pool, or exploratory Area Natural Buttes Field
NENE, Section 33-T9S-R21E		11. County or Parish, State Uintah County Utah
2. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent X Subsequent Report Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other Construct pipeline	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

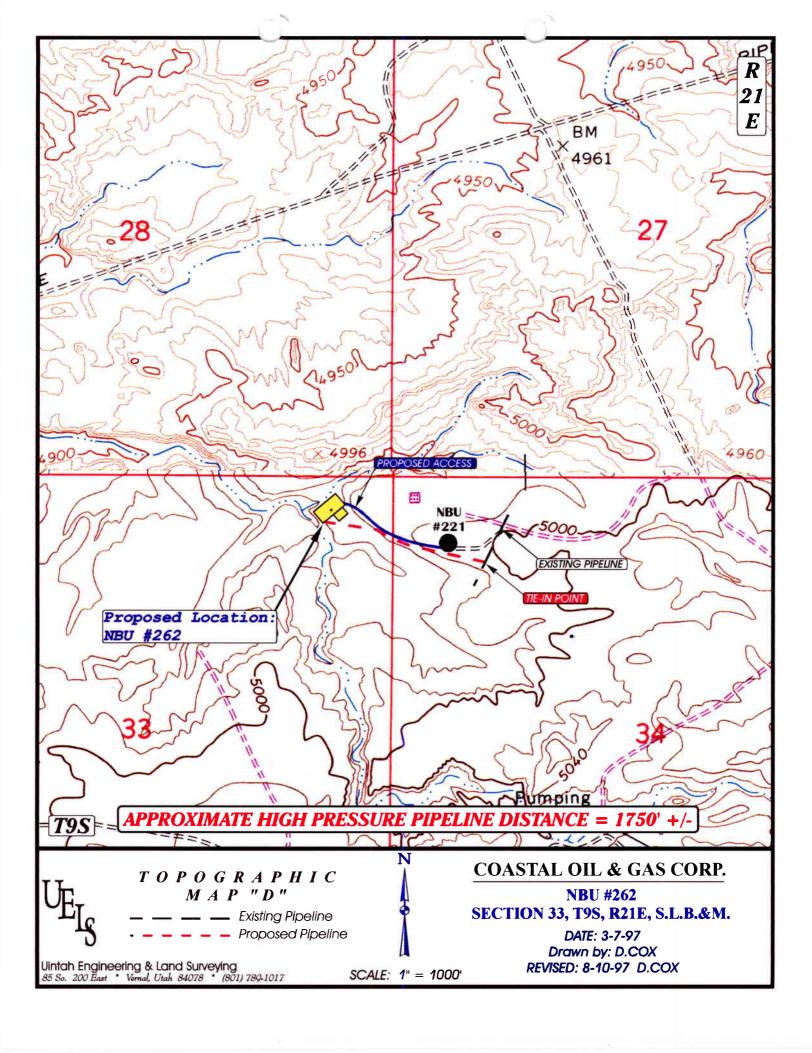
Please see the attached map for the location of a pipeline constructed to service the referenced location. The pipeline was constructed in accordance with the Natural Buttes Standard Operating Procedure. The pipeline follows the approved access road in an easterly direction and ties into an existing pipeline. An archaeological survey was performed for the route, and clearance was recommended.

A coy of the archaeological report is attached.

DIV. OF OIL, GAS & MINING

. I hereby cortify that the foregoing is true and correct	Bonnie Carson	
Signed Mue Carson	Title <u>Senior Environmental Analyst</u>	Date 4/14/98
(This space for Federal or State office use)		
Approved byConditions of approval, if any:	Title	Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.





M A C Metcalf Archaeological Consultants, Inc.

March 31, 1998

Ms Bonnie Carson Coastal Oil & Gas Corporation P.O. Box 749 Denver, CO 80201-0749 DENVER DISTRICT - E & S

APR 3 1998

BLC_RAD_SCP_CEL_ SAB__JRN__MDE_LPS__

Dear Bonnie:

Enclosed please find one copy of the cultural resource inventory report that includes your proposed CIGE #193, CIGE #229, NBU #304, NBU #305, NBU #310, Wonsits 1-32 and Wonsits 2-32 pipeline reroutes and your already constructed pipelines CIGE #219, NBU #245, and NBU #262. These pipeline corridors are located on State and BLM land in Uintah County, Utah. The inventory resulted in two isolated finds (IFs) which are not significant and require no further work. Cultural resource clearance is recommended for all of the above pipelines as staked or already constructed at the time of the inventory. Copies of this report have been forwarded to Kenneth Wintch, James Dykman, and Blaine Phillips.

If you have any questions or concerns, please do not hesitate to call.

Sincerely

John M. Scott Staff Archaeologist

cc: James Dykman, Utah preservation Office Kenneth Wintch, Utah State Trust Lands Blaine Phillips, BLM, Vernal District

Ten Coastal Well Pad Pipelines for Coastal Oil & Gas Corporation Class III Cultural Resource Inventory on State of Utah and BLM Lands, Uintah County, Utah

Prepared by Dulaney Barclay

Michael D. Metcalf Principal Investigator

Prepared for Coastal Oil & Gas Corporation Denver, Colorado

Utah State Project #U-98-MM-0152 b,s

March 1998

INTRODUCTION

Ten short well pad pipelines were inspected for cultural resources by Metcalf Archaeological Consultants, Inc. (MAC) for Coastal Oil & Gas Corporation (CIGE #193, CIGE #219, CIGE #229, NBU #245, NBU #262, NBU #304, NBU #305, NBU #310, Wonsits 1-32 State and the Wonsits 2-32 State). The NBU and CIGE locations are in the Natural Buttes area north and south of the White River while the Wonsits State pipelines are on Deadman Bench in the vicinity of Red Wash. All the pipelines are located in Uintah County, Utah (Appendix A).

The pipelines are being constructed as part of a upgrading and expansion of the existing facilities. These proposed aboveground pipelines extend from both unconstructed and existing well pads to existing aboveground pipelines or well pad facilities. The pipeline for the Wonsits #1-32 heads south from the well pad for roughly 2200 feet along the east side of an existing pipeline to the Wonsits 2-32 well pad. The pipeline for the Wonsits #2-32 heads runs south from the well pad along the west side of an improved oil field road at a 5 meter offset for approximately 6700 feet to its tie-in with an existing aboveground pipeline. The proposed NBU #310 pipeline exists the well pad on its east side and runs east for approximately 600 feet to an existing aboveground pipeline trending north-south. The proposed NBU #305 pipeline runs northeasterly for approximately 1000 feet out of the previous inventory block to a tie-in with an existing aboveground pipeline. The proposed pipeline for the CIGE #219 exists the east side of the well pad and runs roughly 500 feet to an existing aboveground pipeline. The proposed NBU #262 pipeline exists the southeast corner of the well pad and runs 1200 feet to a tie-in with an existing aboveground pipeline southeast of the NBU #221 well pad. Much of this pipeline was located in the access road inventory corridor. The proposed pipeline for the NBU #245 exists the north side of the well pad and runs for 650' to an existing east-west trending aboveground pipeline. The NBU #304 pipeline parallels the access road to the well pad for approximately 400 feet to its tie-in with an existing pipeline along the south side of an existing oil field road. The CIGE #229 pipeline runs northeasterly along a previously inventoried corridor out the northeast corner of the previous inventory block. It then parallels the existing CIGE #165 access road on the west side for approximately 1100 feet. The pipeline then crosses the road and continues along the east side of the existing access road for roughly 1500 feet to its tie-in with an existing aboveground pipeline.

Inventory was performed on eight of the ten pipelines as the other two lie within previous inventory areas (CIGE #229 and NBU #304 pipelines). Some had been inadvertently constructed without cultural resource clearance and were inventoried during the current investigation in order to determine if any resources were impacted by the construction (CIGE #219, NBU #245 and NBU #262 pipelines). In addition, cultural resource inventory was undertaken on four new pipelines (CIGE #193, NBU # 305, NBU #310, Wonsits #1-32, and Wonsits #2-32 pipelines). Table 1 enumerates the status of the pipelines and the actions taken at each during the current project. Corridors 100 feet wide were inventoried for those pipelines requiring new inventories. A total of approximately 31 acres was inventoried during this investigation. Of this, approximately 10.5 acres was on State of Utah Lands and 20.5 acres was on lands administered

by the Bureau of Land Management. Two isolated finds were recorded during this investigation.

The project was conducted on March 23-26, 1998 by MAC archaeologist John M. Scott. It was carried out under State of Utah Permit #U-97-MM that expires on 2/27/99 and BLM Cultural Use Permit #97UT54945 which expires 5/1/97. All field notes, maps, and photographs are on file at the MAC office in Eagle, Colorado.

Table 1- Project pipelines

Pipeline	Status	Action	Location/7.5' Quad	Acres	Ownership
CIGE #193	new pipeline	new inventory	Section 35, T.9S, R.22E/ Archy Bench	1.8	BLM
CIGE #219	existing pipeline	new inventory	Section 29, T.9S, R.22E/ Red Wash SW	1.1	State
NBU #245	existing pipeline	new inventory	Section 8, T.10S, R.22E/ Archy Bench	1.5	BLM
NBU #262	existing pipeline	new inventory	Section 33 & 34, T.9S, R.21E/Big Pack Mtn. NE	BLM-0.8 State-2.1	BLM (Section 33) - State (Section 34)
NBU #304	within previous survey area	no additional work	Section 27, T.9S, R.21E/ Ouray SE	None	State
NBU #305	new pipeline	new inventory	Section 27, T.9S, R.21E/ Ouray SE	2.3	State
NBU #310	new pipeline	new inventory	Section 26, T.9S, R.21E/ Big Pack Mtn. NE	1.4	BLM
Wonsits #1- 32	new pipeline	new inventory	Section 32, T.7S, R.22E/Red Wash NE	5.0	State
Wonsits #2- 32	new pipeline	new inventory	Section 32, T.7S, R.22E/Red Wash NE	15.0	BLM
CIGE #229	within previous survey area	no additional work	Section 1, T.10S, R.20E/ Big Pack Mtn. NE	None	BLM

STATEMENT OF OBJECTIVES

Following the mandated policies implementing the National Historic Preservation Act (NHPA [Public Law 89-665]), as amended, this project was inventoried to locate any cultural resources within the potential area of effect. Any discovered cultural resources were to be evaluated for eligibility to the National Register of Historic Places (Register). To be eligible for the Register, the resource must retain essential aspects of integrity and meet one or more of the

Criteria for Eligibility (36 CFR §60.4). For archaeological resources, eligibility is typically recommended under Criterion d, on the basis of the information potential of surface artifacts and features, and intact sub-surface cultural deposits. Historical resources may be evaluated under any of the four Criteria on the basis of information potential or significant historic associations.

ENVIRONMENT

This project is located in the dissected uplands surrounding the White River on the southern margins of the Uintah Basin and on top of Deadman Bench. A series of gently sloping benches carved on sandstone bedrock rises to the north toward the Uinta Mountains the bounds the Uintah Basin on the north. The topography is controlled by the differential erosion of nearly flat lying horizontal strata. It is very rugged in more dissected areas adjacent to the White River becoming more gently rolling to the north and south. The erosion and dissection of these gently sloping pediment surfaces has carved low ridges, knobs, and buttes from the underlying sandstone bedrock. The area is drained by the west flowing White River that joins the Green River at Ouray several miles away. A dendritic pattern of intermittent and ephemeral drainages empty into the White River from the north and south.

Local vegetation is predominately shadscale type community consisting of low sagebrush, saltbrush, rabbitbrush, greasewood, mixed forbs, prickly pear, and sparse mixed grasses. Ground surface visibility was good to excellent with an average of 20-30% cover. Thicker vegetation is located in sandy areas (40-50% cover) while rocky outcrops are devoid of vegetation (0% cover). Sediments in the area are generally thin, consisting of predominately of residual materials overlying bedrock. Aeolian and alluvial sand deposits are generally thin and isolated in nature. Aeolian sand deposits are found overlying residual sediments and bedrock on the tops of the benches and on the leeward side of prominent landforms. Alluvial deposits are mainly found in drainage bottoms and on the broad floodplains of the Green and White Rivers. Some localized deeper sand shadow and coppice dune deposits can be found throughout the project area especially on Deadman Bench. Colluvial deposits are found around the bases of steep slopes and on narrow ledges. The local bedrock is Tertiary aged Uinta and Duchesne River formations of sandstone and clay. Quarternary alluvial deposits are found in the modern White and Green River floodplains with outwash gravels and cobbles covering the sloping pediment surfaces (Hintze 1980). Overall, there is limited potential for buried cultural materials but small localized areas have slightly higher potentials.

FILES SEARCH

Files searches were conducted through the Utah Division of State History in Salt Lake City on March17, 1998 and at the BLM offices in Vernal, Utah on March 24 and 25, 1998. Portions of all of these pipelines lie within the inventory blocks for their associated well pads. Two of the pipelines lie completely within previous survey areas. No sites lie within the proposed pipeline corridors.

The CIGE #229 pipeline lies within three previously inventoried areas. The well pad inventory block covered the north end of the pipeline (Barclay 1997a). A portion falls within the adjacent CIGE #134 well pad inventory block (O'Brien et al. 1991), and the remainder lies within the access road inventory for the CIGE #165 (Scott 1991) and an unknown inventory conducted in the 1970's (Blaine Phillips, Personal Communication). Two prehistoric sites were recorded (42UN1832 & 42UN1833). Site 42UN1832 (significant) lies on the opposite side of the existing CIGE #165 access road from the current pipeline and 42UN1833 (unevaluated) lies approximately 400 feet west of the pipeline. The pipeline for the CIGE #304 lies completely within survey area of the well pad and access road (Scott 1997a). No cultural resources were recorded.

Portions of the remaining eight pipelines lie within previous project areas. The CIGE #193 well pad, access road and low pressure pipeline was inventoried in 1996 (Spath 1996a) and a high pressure pipeline was inventoried in 1997 (Barclay 1997b). No cultural resources were found either of these investigations. The NBU #245 well pad, access road, and low pressure pipeline were inventoried in 1996 (Spath 1996b). No cultural resources were found. The proposed NBU #262 pipeline parallels the existing access road for most of its extent. The pipeline was already constructed at the time of inventory. The NBU #262 well pad, access and pipeline were inventoried in 1996 (Spath 1996c). A single isolated find was discovered along the access corridor. The isolated find was not relocated during the current investigation. The NBU #221 well pad, access, and pipeline were inventoried in 1994 (O'Brien & Barclay 1994) and no cultural resources were found. The CIGE #219 was inventoried in 1997 (Spath 1997). No cultural resources were located during that inventory. The NBU #305 was inventoried in 1997 (Barclay 1997c). One isolated find was recorded in the northeast corner of the inventory block. The proposed pipeline lies close to the previously recorded isolated find. The isolated however was not encountered during this investigation and appears lie north of the proposed pipeline. The NBU #310 well pad, access, and pipeline were inventoried in 1997 (Scott 1997). Three sites (42UN1048, 42UN1049 and 42UN1043) were noted in the vicinity of the well pad, but found to outside the project boundaries. All three of these sites lie several hundred feet west of the current proposed pipeline, on the opposite side of the well pad. Lastly, the Wonsits State #1-32 & 2-32 were recently and no cultural resources were recorded (McKibbin 1998).

FIELD METHODS

The portions of the pipelines that extend outside the previous inventory areas was inspected using zig-zag pedestrian transects that covered 50 feet (15 m) on either side of the staked centerline. Total corridor width was 100 feet (30 m). Special attention was paid to areas of enhanced subsurface visibility, such as eroded areas, rodent backdirt piles, road cuts and animal trails.

If cultural materials were located, the area was examined closely until all surface manifestations had been identified and the resource adequately defined. Appropriate site forms or isolated find forms and other documentation were then completed, including plotting the resource on the proper USGS Quadrangle. Sketch maps were prepared using a Brunton Pocket

Transit and pacing for distance. Site overview photographs were then taken of all sites. Datums are white PVC pipe with a metal site tag embossed with the temporary site number.

RESULTS

Two isolated finds were recorded during this investigation (Appendix B). A medium sized projectile point with a missing base was found during inventory of the Wonsits State #2-32 pipeline (IF 2-32-1). The artifact was found on the west side of an existing oil field road approximately 15 meters (50 feet) from the pipeline centerline and will not be impacted by the pipeline construction. Another isolated find consisting of a single flake of chert was recorded during inventory of the NBU #305 pipeline. The isolate (IF MM30598) is located approximately 10.5 meters north of the pipeline outside the right-of-way corridor for the pipeline. Both recorded resources are considered non-significant. Isolated finds are by definition not eligible to the National Register.

RECOMMENDATIONS

No further work is recommended and cultural resource clearance is recommended. No significant resources were found within the project areas and no significant resources will be impacted by the planned project.

REFERENCES CITED

Barclay, Dulaney

- 1997a Coastal Oil & Gas Corporation's CIGE #226 and CIGE#229 Well Pads,
 Pipelines, and Accesses, Class III Cultural Resource Inventory, Section 3, T.10S,
 R.21E & Section 1 T.10S, R.20E, Uintah County, Utah. Prepared by Metcalf
 Archaeological Consultants, Inc., Eagle, Colorado. Ms on file at Division of State
 History, Salt Lake City. Project #U-97-MM-0157b
- 1997b Coastal Oil & Gas Corporation's Natural Buttes High Pressure Pipeline System, Uintah County, Utah. Prepared by Metcalf Archaeological Consultants, Inc. Eagle, Colorado. Ms on file at Division of State History, Salt Lake City. Project #U-97-MM-0169bs.
- 1997c Coastal Oil & Gas Corporation's NBU #305 Well Pad, Pipeline and Access Class III Cultural Resource Inventory Section 27, T.9S, R.21E, Uintah County, Utah.

 Prepared by Metcalf Archaeological Consultants, Inc. Eagle, Colorado. Ms on file at Division of State History, Salt Lake City. Project #U-97-MM-0141s.

O'Brien, Patrick K., Patrick M. Lubinski, and John M. Scott

1991 Cultural Resource Inventory for 14 Proposed Coastal Oil & Gas Corporation Well and Access Locations on BLM Lands, Uintah County, Utah. Prepared by Metcalf Archaeological Consultants, Inc., Eagle, Colorado. Ms on file at Division of State History, Salt Lake City. Project #U-91-MM-55b.

O'Brien, Patrick and Dulaney V. Barclay

1994 Class III Cultural Resource Inventory of Coastal Oil & Gas Corporation's Proposed NBU #221 Well Pad, Access Road, and Pipeline, Uintah County, Utah. Prepared by Metcalf Archaeological Consultants, Inc., Eagle, Colorado. Ms on file at Division of State History, Salt Lake City. Project #U-94-MM-116s.

McKibbin, Anne

1998 Coastal Oil and Gas Production Corporation Proposed Wonsits State #1-32 & 2-32 Well Locations and Access: Cultural Resource Inventory, Uintah County, Utah. Prepared by Metcalf Archaeological Consultants, Inc., Eagle, Colorado.

Ms on file at Division of State History, Salt Lake City. Project #U-98-MM-0088s.

Scott, John M.

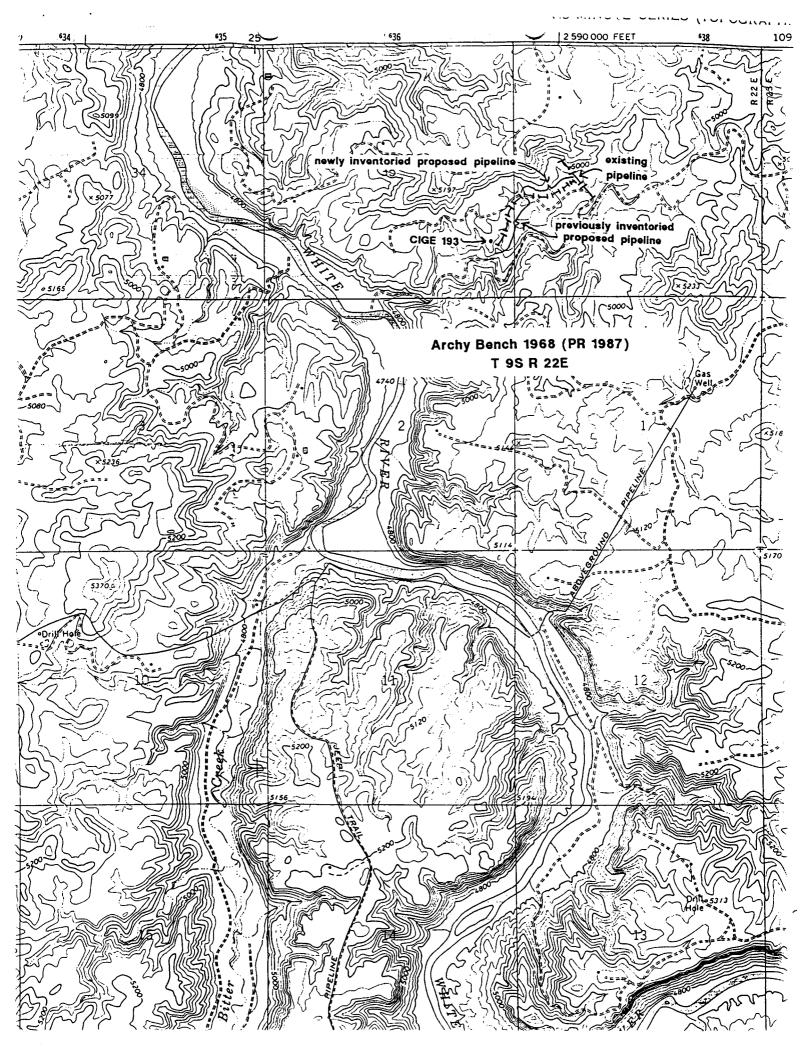
1997 Coastal Oil & Gas Corporation's Proposed NBU #303, #304, & 310 Well Pads: Class III Cultural Resource Inventory, Pipeline and Access, Uintah County, Utah. Prepared by Metcalf Archaeological Consultants, Inc., Eagle, Colorado. Ms on file at Division of State History, Salt Lake City. Project #U-94-MM-0126s.

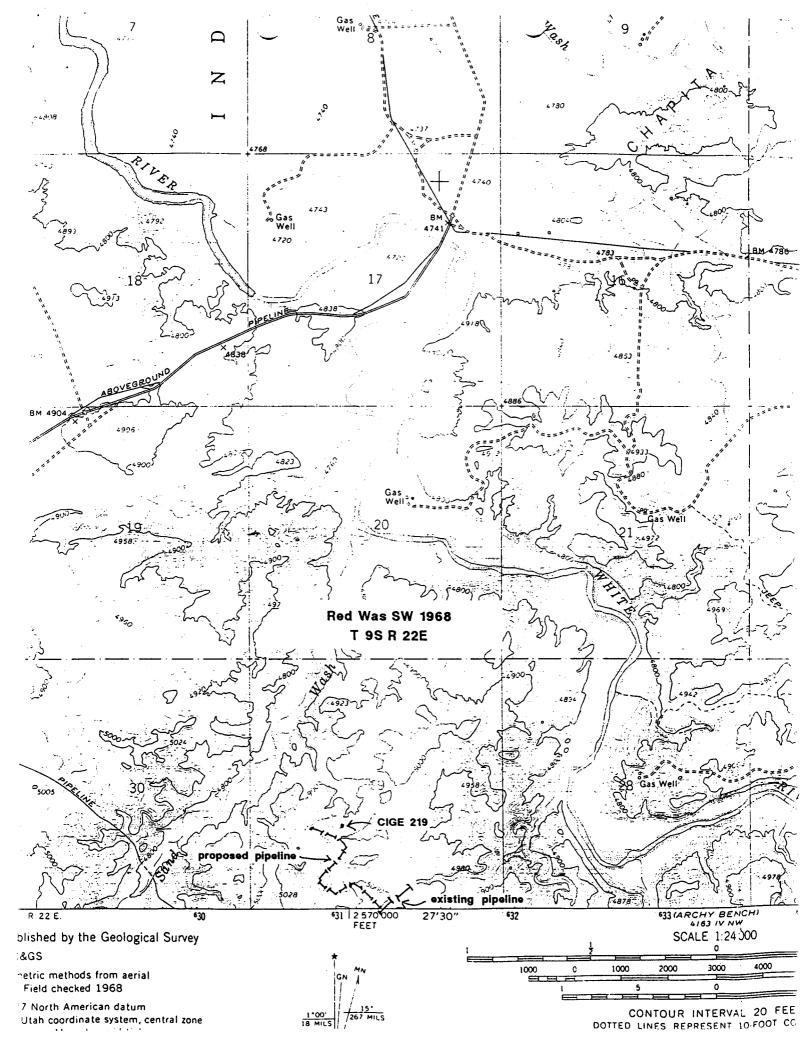
1991 CIGE 165-1-10-20 Well Location and Access Cultural Resource Inventory for Coastal Oil & Gas Corporation, Uintah County, Utah. Prepared by Metcalf Archaeological Consultants, Inc., Eagle, Colorado. Ms on file at Division of State History, Salt Lake City. Project #U-91-MM-707b,s.

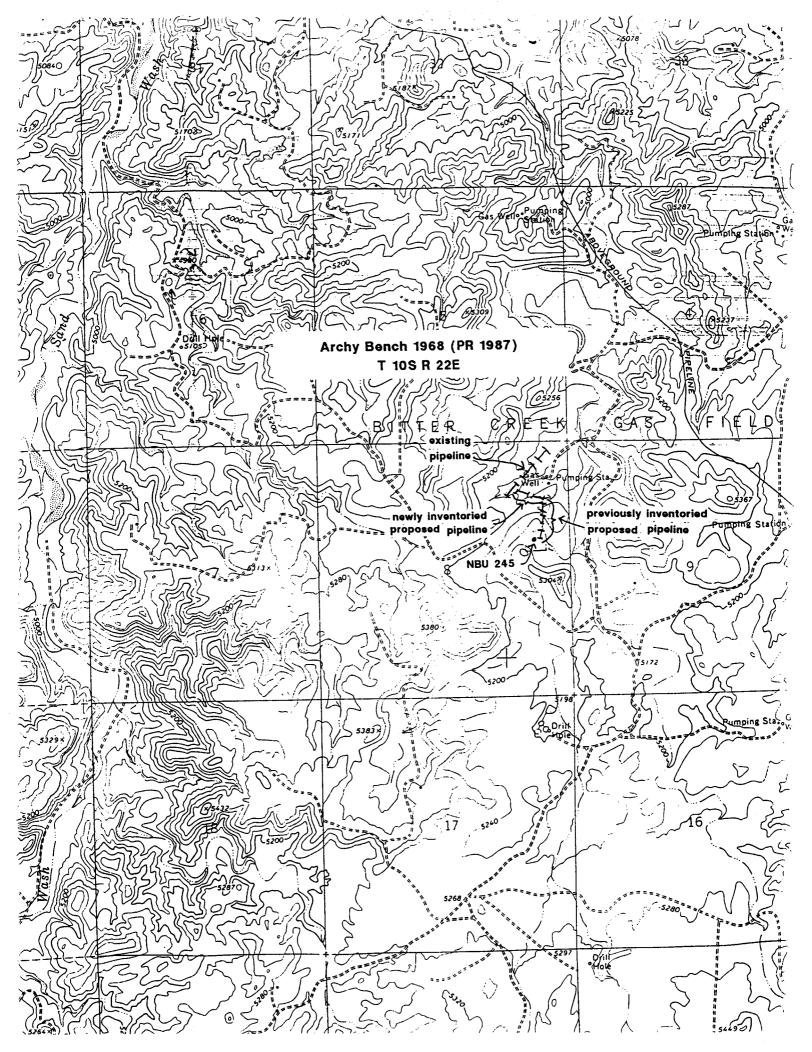
Spath, Carl

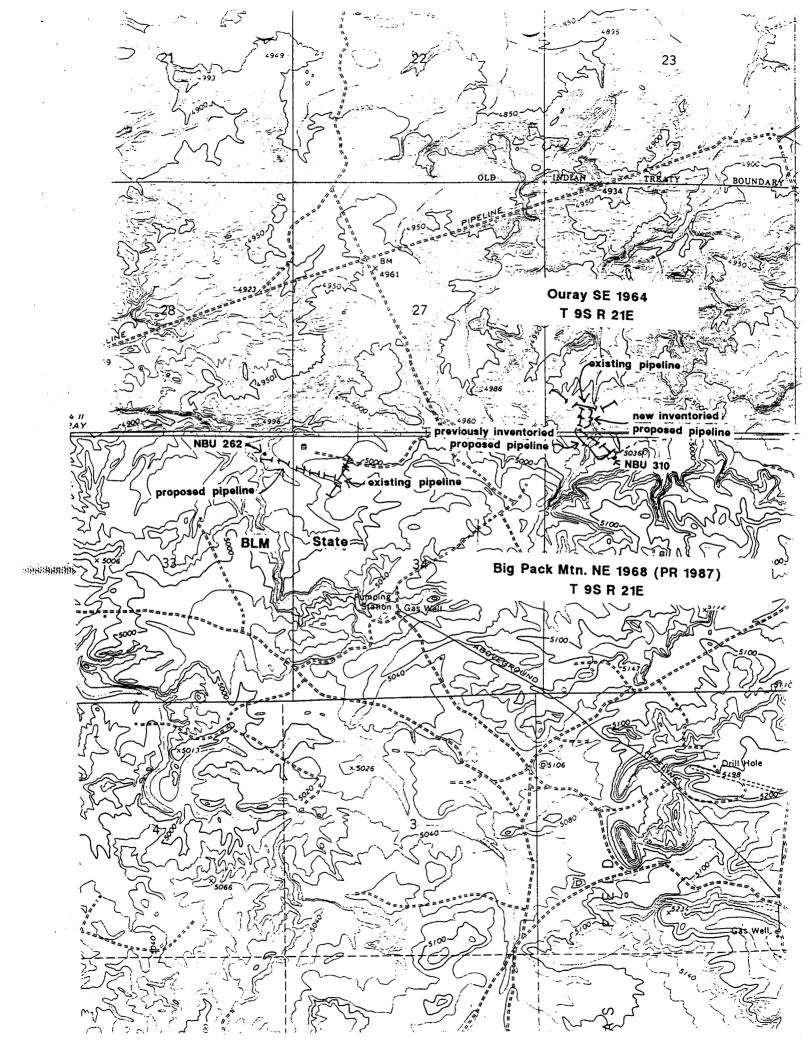
- 1997 Coastal Oil & Gas Corporation's CIGE #219, #235, and #236 Well Pads, Pipelines, and Access, Sections 25 and 34, T9S, R21E, and Section 29, T9S, R22E, Uintah County, Utah, Class III Cultural Resource Inventory. Prepared by Metcalf Archaeological Consultants, Inc., Eagle, Colorado. Ms on file at Division of State History, Salt Lake City. Project #U-91-MM-0084s
- 1996a Coastal Oil & Gas Corporation's Proposed CIGE #193, #194 and #196 Well Pads, Pipelines, and Access Sections 6 and 35, T9S, R22E, and Section 1, T10S, R22E, Uintah County, Utah Class III Cultural Resource Inventory. Prepared by Metcalf Archaeological Consultants, Inc., Eagle, Colorado. Ms on file at Division of State History, Salt Lake City. Project #U-96-MM-0648b.
- 1996b Coastal Oil & Gas Corporation's NBU #243, #244 and #245 Class III Cultural Resource Inventories, Uintah County, Utah. Prepared by Metcalf Archaeological Consultants, Inc., Eagle, Colorado. Ms on file at Division of State History, Salt Lake City. Project #U-96-MM-0645b.
- 1996c Coastal Oil & Gas Corporation's Proposed NBU #262 Well Pad, Access and Pipeline Corridor, Section 33, T9S, R21E, Uintah County, Utah Class III Cultural Resource Inventory. Prepared by Metcalf Archaeological Consultants, Inc., Eagle, Colorado. Ms on file at Division of State History, Salt Lake City. Project #U-96-MM-0656b.

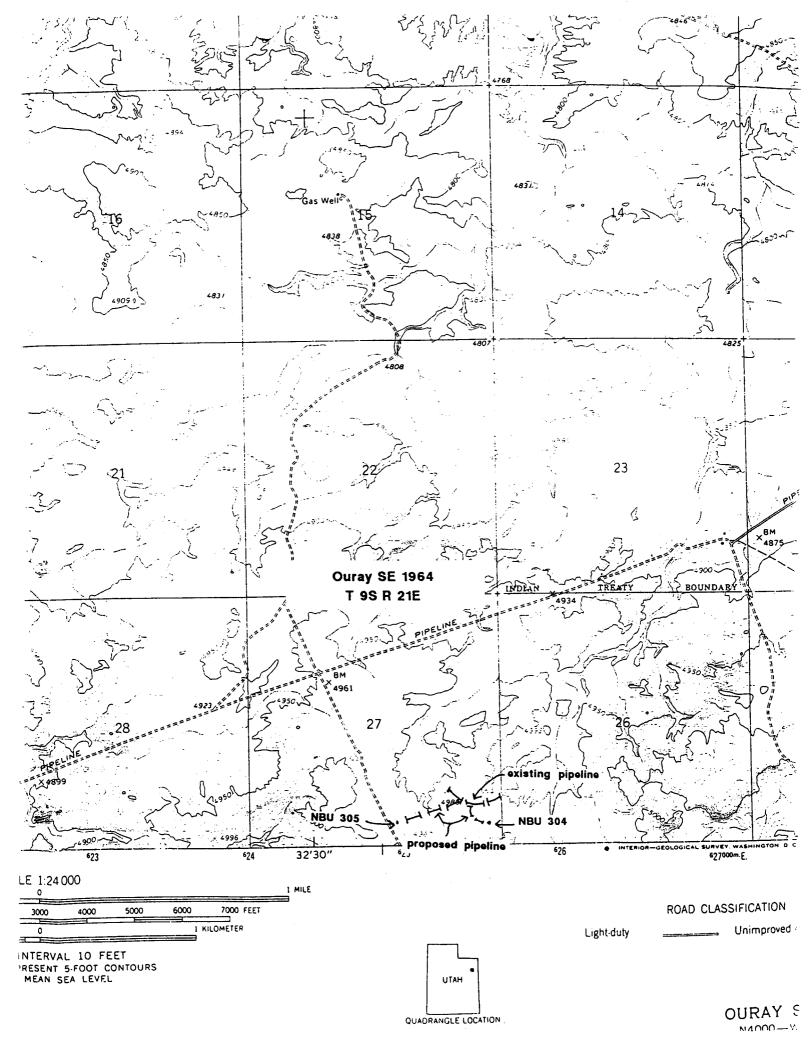
Appendix A
(Pipeline Location Maps)

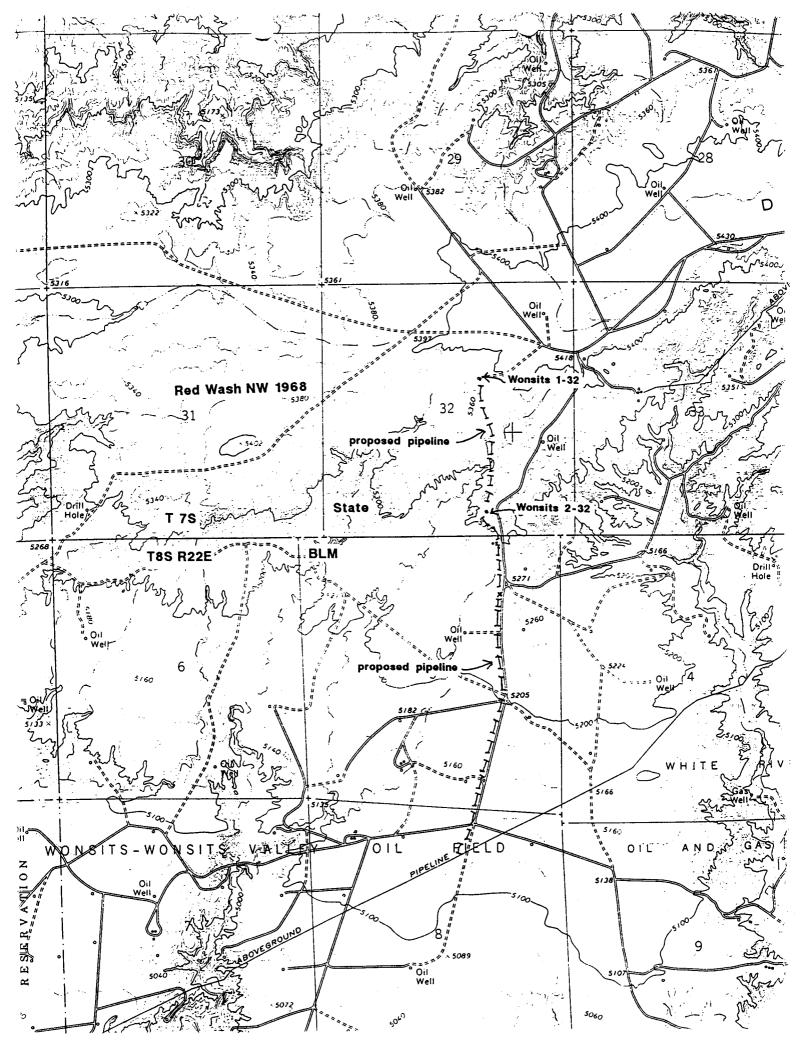












Appendix B (Isolate Find [IF] Forms)

Ferm 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

Expires:	March 31,	1993
Budget Bur	eau No. 10	04-013
FORW	LAFIROVE	

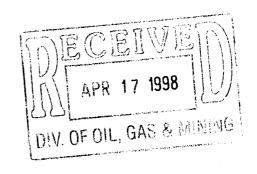
5	Lease	Designation	and Seria	1 No

SUNDRY NOTICES AND	REPORTS	ON	WELLS
--------------------	---------	----	-------

6. If Indian, Allottee or Tribe Name

	PERMIT - " for such proposals	N/A
	IN TRIPLICATE	7. If Unit or CA, Agreement Designation Natural Buttes Unit
1. Type of Well Oil Well X Well Other 2. Name of Operator		8. Well Name and No. NBU 262
Coastal Oil & Gas Corporation 3. Address and Telephone No. P.O. Box 749, Denver, CO 80201-074	9 (303) 573-4476	9. API Well No. 43-047-32929 10. Field and Pool, or exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Des 359' FNL & 616' FEL NENE, Section 33-T9S-R21E		Natural Buttes Field 11. County or Parish, State
) TO INDICATE NATURE OF NOTICE, REPORT	, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent X Subsequent Report Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing X Other Completion operations pertinent details, and give pertinent dates, including estimated date of stars	(Note: Report results of multiple completion on We Completion or Recompletion Report and Log form

Please see the attached chronological history for work performed on the subject well.



I hereby certify that the foregoing is true and correct	Bonnie Carson	A /1E /00
Signed James Car	Senior Environmental Analyst	Date 4/15/98
This space for Federal or State office use)		
Approved by	Title	Date
		•

WELL NAME: NBU #262

DISTRICT:

DRLG

FIELD:

NATURAL BUTTES

LOCATION:

COUNTY & STATE: UINTAH

CONTRACTOR: CHANDLER

SPUD DATE:

12/16/98

WI%:

AFE#: 27335

API#: 43-047-32929

PLAN DEPTH:

DHC:

CWC:

AFE TOTAL:

FORMATION:

REPORT DATE: 3/3/98

MD: 6,668

TVD : 0

DAYS: 43

MW:

VISC:

DAILY: DC: \$0

TC: \$5,123

CUM: DC: \$465,321

CC: \$5,123

TC: \$470,444

CC: \$5,123

DAILY DETAILS: ROAD RIG FAVERNAL TO NBU #262. MI & RU. PU ND WH & NU BOP'S. RU FLOOR & TBG EQUIP. PU 3 3/4 MILL & 4 1/2 CSG SCRAPER. TALLEY & PU. RIH W/2 3/8 TBG. EOT @ 5000'. SWIFN.

REPORT DATE: 3/4/98

MD: 6,668

TVD: 0

DAYS: 44

MW:

VISC:

DAILY: DC: \$0

CC: \$16,778

TC: \$16,778

CUM: DC: \$465,321

CC: \$21,901

TC: \$487,222

DAILY DETAILS: PU 60 MORE JTS 2 3/8 TBG. TAG @ 6658'. DISPL WELL VOL W/120 BBLS CLEAN 3% KCL. CATCH 3 SAMPLES. LD 15 JTS. POOH W/2 3/8 TBG. MIRU SCH WL. RUN IN W/GR-CCL/GBL. TAG @ 5648'. LOG TO 500' EST CMT TOP 700' W/1000 PSI WELL. LD LOGGING TOOLS. TEST CSG TO 5000 PSI. PMPD DWN 8 5/8 X 4 1/2 ANN PRESS UP TO 2500 & CLIMBING @ 1/4 BPM. BLEED OFF TO 1000 PSI IN 3 MIN. STILL LEAKING. SLOW PU 3 1/8 PORT GUN. RIH CORR TO CNL/LTD & PERF WASATCH @ 5682-5687-5753 (2), 5992-6064 (2), 6098 (2), 6157 (2), 6163 (2). 13 TOTAL HOLES. NO PRESS. POOH & LD PERF GUN. SIFN. BBLS FLUID PMPD 120, BBLS LEFT TO REC 120

REPORT DATE: 3/5/98

MD: 6,668

TVD : º

DAYS: 45

MW:

VISC:

DAILY: DC: \$0

CC: \$15,946

TC: \$15,946

CUM: DC: \$465,321

CC: \$37,847

TC: \$503,168

DAILY DETAILS: SICP 250 PSI. BLEW DWN. RIH W/186 JTS W/EOT @ 6265'. MI & RU DOWELL. HELD SAFETY MEETING. TST LINES TO 2200 PSI. PMP 6 BBLS 3% KCL. PMP 500 GAL 15% HCL. DISPLACE W/20 BBLS 3% LEFT ACID ACROSS PERFS. LD 17 JTS TBG LANDED @ 5614' W/NC, 1 JT PSN, 168

JTS 2 3/8 TBG, BLAST, SUB HANGER. RD FLOOR & ND BOP'S. NU WH. RDMO.

```
REPORT DATE: 3/6/98
                                    MD: 6,668
                                                       TVD : 0
                                                                                    DAYS: 46
                                                                                                           MW:
                                                                                                                                  VISC:
      DAILY: DC: $0
                                    CC: $71,595
                                                        TC: $71,595
                                                                                                            CC: $109,442
                                                                               CUM: DC: $465,321
                                                                                                                                  TC: $574,763
      DAILY DETAILS: MI DOWELL. RU & HELD SAFETY MEETING. PT LINES TO 5950 PSI OK. PMP 40 BBL PAD. SHUT
                          DWN. DETERMINED 8 PERFS OPENED. BROKE @ 2085 @ 20 BPM. RESTART PAD (YF120LGM). TOTAL PAD 240 BBL. PMP 167,020# OF 20/40 SD. THE LAST 21,280 WAS RESIN COATED RAMPING F/2 TO 6 LB SAND. FLUSH W/567 BBLS YF120 LGM. MAX PRESS 6080 PSI, AVG PRESS 100 COATED RAMPING F/2 TO 6 LB SAND. FLUSH W/567 BBLS YF120 LGM. MAX 1288 CIBC TROVAL OUT.
                          4900, AVG RATE 25 BPM, ISIP 2110, 5 MIN 1996, 10 MIN 1941, 15 MIN 1885. CIRC TBG VOL OUT. START FLOW BACK @ 11:00 AM ON 12 CHOKE @ 1400 PSI. RD DOWELL. BBLS FLUID PMPD
                          1188, BBLS LTR 1188
                              FLOW BACK REPORT
                              TIME....CP....TP....CH....WTR....SD
11AM..1250...1490...12
                              12:00..1200...1175...12....35....H
                              1:00....1300...1250...14....48....H
                              2:00....1200...1175...16....58....H
                              3:00.....900....850....18....72....H
                              4:00.....500....450....20....76....H
                              5:00.....200....275....18....40....H
                              6:00.....250....225....18....40....H....DRAIN TANK
                              7:00.....250....200....18....40....M
                              8:00.....250....200....18....36....H
                              9:00.....200....18....36....H
                              10:00....200....175....18....22....H
                              11:00....200....175....18....25....H
                              12:00....200....175....18....11....M-H....CHECK CHOKE
                              1AM.....200....175....18....18....M
                             2:00.....200....200....18....16....M
3:00.....250....250....18....18....M
                              4:00.....350....325....18....18....M-L
                              5:00.....450....425....18....18....M-L
                          6:00.....500....427....18....22....M-L
GAS RATE 550 MCF/D, TOTAL WTR 649 BBLS, TOTAL LTR 659 BBLS
REPORT DATE: 3/7/98
                                   MD: 6,658
                                                                                  DAYS: 47
                                                                                                           MW:
                                                      TVD : 0
                                                                                                                                 VISC :
     DAILY : DC : $0
                                   CC: $1,650
                                                       TC: $1,650
                                                                             CUM: DC: $465,321
                                                                                                           CC: $111,092
                                                                                                                                 TC: $576,413
     DAILY DETAILS: RUN IN W/DELCO SLICK LINE. FOUND (WL PBTD @ 6378'). NOTE: NO PERF COVERED. BBLS
                          FLUID PMPD CUM 1308, BBLS LEFT TO REC CUM 1308
                              FLOW BACK REPORT
                             TIME....CP...TP....CH....WTR....SD
                             5PM....450....440....18.....-.....H....DRAIN TANK
                             6:00....475....460....18....22....M
                             7:00....500....475....18....22....M-L
                             8:00....400....350....18....22....M-L
                             9:00....425....400....18....22....M-L
                             10:00..400....375....18....9.....M-L
                             11:00..410....400....18....9.....M-L
                             12:00..300....300....20....9.....M-L....CHANGED TO 20/64 CHOKE
                             1AM....300....300....20....9.....L
                             2:00....250....225....18....11....L
                             3:00....300....300....18....2.....L
                             4:00....300....300....18....4.....L
                             5:00....250....250....18....7.....L
                             6:00....250....225....18....2.....L
                         GAS RATE: 300 MCF/D, TOTAL WTR 250 BBLS ALL DAY, TOTAL LTR 409 BBLS.
```

REPORT DATE: 3/8/98

MD : <u>6,658</u>

TVD : 0

DAYS : <u>48</u>

MW:

VISC:

DAILY: DC: <u>\$0</u>

CC : <u>\$0</u>

TC : <u>\$0</u>

CUM: DC: \$465,321

CC: \$111,092

TC: \$576,413

DAILY DETAILS: FLWG 316 MCF, 0 BW, FTP 450#, CP 450#, 16/64" CK, 24 HRS. TURN TO SALES @ 11:30 AM 3/7/98.

REPORT DATE: 3/9/98

MD: 6,658

TVD : 0 DAYS: 49 MW:

VISC:

DAILY : DC : \$0

CC: \$0

TC:\$0

CUM: DC: \$465,321

CC: \$111,092

TC: \$576,413

DAILY DETAILS: FLWG 70 MCF, 71 BW, FTP 150#, CP 350#, 16/64" CK, LLTR 338 BBLS.

REPORT DATE: 3/10/98

MD: 6,658

TVD : 0

DAYS : 50

MW:

VISC:

DAILY: DC: \$0

CC: \$0

TC: \$0

CUM: DC: \$465,321

CC: \$111,092

TC: \$576,413

DAILY DETAILS: FLWG 246 MCF, 98 BW, FTP 170#, CP 200#, 16/64" CK, DN 3 HRS - HIGH LINE PRESS, LLTR 240 BBLS.

REPORT DATE: 3/11/98

MD: 6,658

TVD : 0

DAYS : 51

MW:

VISC:

DAILY: DC: \$0

TC: \$0

CC : <u>\$0</u>

CUM: DC: \$465,321

CC: \$111,092

TC: \$576,413

DAILY DETAILS: FLWG 93 MCF, 0 BW, FTP 210#, CP 250#, 20/64" CK, LLTR 240 BBLS, 21 HRS. DN 3 HRS - LOGGED

REPORT DATE: 3/12/98

MD: 6,658

TVD : 0

DAYS : 52

MW:

VISC:

DAILY: DC: \$0

CC: \$0

TC: \$0

CUM: DC: \$465,321

CC: \$111,092

TC: \$576,413

DAILY DETAILS: FLWG 94 MCF, 65 BW, FTP 100#, CP 140#, 20/64" CK, 21 HRS, DN 3 HRS TO BLOW TO PIT. LLTR

175 BBLS.

REPORT DATE: 3/13/98

MD: 6,658

TVD : 0

DAYS : <u>53</u>

MW:

VISC:

DAILY: DC: \$0

CC: \$0

TC: \$0

CUM: DC: \$465,321

CC: \$111,092

TC: \$576,413

DAILY DETAILS : FLWG 59 MCF, 13 BW, FTP 110#, CP 150#, 20/64" CK, LLTR 115 BBLS. IP DATE: 3/8/98 - FLWG 316 MCF, 0 BW, FPT 450#, CP 450#, 16/64" CK, 24 HRS. - FINAL REPORT -

Form > 160-4 (July 1992)

1a. TYPE OF WELL:

b. TYPE OF COMPLETION:

359' FNL & 616' FEL

WORK

P.O. Box 749, Denver, CO 80201-0749

16. DATE T.D. REACHED

6378

CCL/CBL/GR

WEIGHT, LB./FT.

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*

2/22/98

Wasatch

11.6#

Coastal Oil & Gas Corporation

3. ADDRESS AND TELEPHONE NO.

At top prod. interval reported below

26. TYPE ELECTRIC AND OTHER LOGS RUN

NEW X

2. NAME OF OPERATOR

At surface

Same as above

Same as above

At total depth

15. DATE SPUDDED

6700

12/16/97

5682' - 6163'

HALS/LDT/CNL/GR

CASING SIZE/GRADE

5/8" J-55

1/2" N-80

20. TOTAL DEPTH, MD & TVD

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

WELL X

PLUG |

OIL WELL

DEEP-

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

21. PLUG, BACK T.D., MD & TVD

Temo

252

6700

DEPTH SET (MD)

SUBMIT IN DUPLICATE

DATE ISSUED

ADALYZER

7/21/97

Other

Other

DRY

DIFF.

RESVR

14. PERMIT NO.

& ACOUSTIC

17. DATE COMPL. (Ready to prod.)

3/6/98

43-047-32929

HOW MANY*

22. IF MULTIPLE COMPL.,

CASING RECORD (Report all strings set in well)

7 7/8

HOLE SIZE

(See other instructions on reverse side)

FORM APPROVED OMB NO. 1004-0137 Expires: February 28, 1995 5. LEASE DESIGNATION AND SERIAL NO. U-0576 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG* 7. UNIT AGREEMENT NAME Natural Buttes Unit 8. FARM OR LEASE NAME, WELL NO. #262 NBU 9. API WELL NO. 43-047-32939 (303) 573-4476 10. FIELD AND POOL, OR WILDCAT Natural Buttes Field 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 33, T9S-R21E 12. COUNTY OR 13. STATE PARISH Utah Uintah 19. ELEV. CASINGHEAD 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4933' Graded GL ROTARY TOOLS CABLE TOOLS 23. INTERVALS DRILLED BY YES 25. WAS DIRECTIONAL SURVEY MADE Single Shot 27. WAS WELL CORED 2-26-90 AMOUNT PULLED TOP OF CEMENT, CEMENTING RECORD See chrono 12/18/97 TUBING RECORD

LINER RECORD PACKER SET (MD) DEPTH SET (MD) SCREEN (MD) SIZE SACKS CEMENT* BOTTOM (MD) SIZE TOP (MD) 3/5/98 5614 3/8" ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 31. PERFORATION RECORD (Interval, size and number) AMOUNT AND KIND OF MATERIAL USED DEPTH INTERVAL (MD) 3 1/8" Gun: 5682'-5687'-5753'(2), 5992'-6064(2) See Chrono 3/5/98, 3/6/98 5682' - 6163' 6098' (2), 6157' (2), 6163'(2) - 13 Holes PRODUCTION 33.* WELL STATUS (Producing or PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) DATE FIRST PRODUCTION Producing Flowing 3/6/98 GAS - OIL RATIO GAS - MCF. WATER - BBL OIL - BBL CHOKE SIZE PROD'N. FOR HOURS TESTED DATE OF TEST TEST PERIOD 0 316 16/64 3//8/98 24 WATER GAS - MCF. OIL - BBL CASING PRESSURE CALCULATED FLOW. TUBING PRESS. 24-HOUR RATE 450 450 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) 1998 Sold 35. LIST OF ATTACHMENTS Chronological History DIV. OF OIL, GAS & MINING he foregoing and attached information is complete and correct as determined from all available records 36. I hereby certify that Bonnie Carson DATE _5/11/98 TITLE Senior Environmental Analyst SIGNED

*(See Instructions and Spaces for Additional Data on Reverse Side)

e c	TOP	MEAS. DEPTH VERT. DEPTH	4782 (+166)	·····			····		13/4 · ·	
		NAME	Wasatch 478					# 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
ORMATION TOP BOTTOM	DESCRIPTION, CONTENTS, ETC.									
Morroa	BOLIOM									
a OL	DI I									
FORMATION	ONATION									

WELL NAME: NBU #262

FIELD:

NATURAL BUTTES

DISTRICT:

DRLG

COUNTY & STATE: UINTAH

LOCATION:

CONTRACTOR: CHANDLER

WI%:

AFE#: 27335

API#: 43-047-32929

PLAN DEPTH:

12/16/98

DHC:

CWC:

AFE TOTAL:

FORMATION:

REPORT DATE: 12/17/97

TVD : 0

DAYS: 0

MW: VISC:

SPUD DATE:

DAILY: DC: \$14,217

MD : <u>255</u> CC: \$0

TC: \$14,217

CUM: DC: \$14,217

CC: \$0

TC: \$14,217

DAILY DETAILS: 12-16-97 MIRU BILL MARTIN DRLG AND DRILLED 255' 11" HOLE AND RAN 6 JTS 8 5/8" 24# J-55 CSG WITH HOWCO SHOE, TOTAL = 251.7 CMT WITH HALLIBURTON PUMPED 20 BBLS GEL WATER AHEAD OF 100 SK PREM + AG WITH 2% CACL2 @ WT 15.6 YIELD 1.18. DROPPED PLUG AND DISPL WITH 14 BBLS WATER +/- 5 BBLS CMT TO SURFACE. HOLE STAYED FULL.

NOTIFIED WAYNE BANKERT OF BLM. SPUD AT 0800 12-16-97.

REPORT DATE: 1/13/98

MD: 266

TVD : º

DAYS:

MW:

VISC:

DAILY: DC: \$675

CC: \$0

TC: \$675

CUM: DC: \$14,893

CC: \$0

TC: \$14,893

DAILY DETAILS: MI RU RT'S MOVE OFF CIGE 208 AT 9 AM NOTIFY BLM AND STATE OF UTAH OF RIG MOVE AND BOP TEST ED FURSMAN - BLM DAVE HACKFORD- STATE OF UTAH

REPORT DATE: 1/14/98

MD : <u>900</u> TVD : 0 DAYS:

MW:

VISC:

DAILY: DC: \$15,464

CC: \$0

TC: \$15,464

CUM: DC: \$30,356

CC: \$0

TC: \$30,356

DAILY DETAILS: TEST BOPS MANIFOLD, VALVES TO 2000 PSI, TEST SURFACE CSG AND ANNULAR TO 1500 PSI PU BHA TAG CMT AT 230' DRLG CMT TO 261' RIG MAINTENANCE SURVEY AT 261' DRLG TO 811' SURVEY AT 765' DRLG TO 900' WATER AT 500' BOILER 24 HRS BOP **TEST NOT WITNESSED**

REPORT DATE: 1/15/98

MD: 1,503

TVD : º

DAYS: 2

MW: 8.4

VISC: 27

DAILY: DC: \$21,034

CC: \$0

TC: \$21,034

CUM: DC: \$51,391

DRLG TO 1449'

CC: \$0

RIG MAINTENANCE

TC: \$51,391

DAILY DETAILS : DRLG TO 990' SURVEY AT 949' REPAIR LIGHT PLANT, TOOH

REPORT DATE: 1/16/98

DAILY: DC: \$32,306

MD: 2,210

TVD : º

DAYS : 3

MW: <u>8.4</u>

VISC: 27

DRLG TO 1503'

CC: \$0

TC: \$32,306

CUM: DC: \$83,697

CC: \$0

TC: \$83,697

DAILY DETAILS: REPAIR LIGHT PLANT

REPAIR YELLOW DOG RIG MAINTENANCE FILL MUD TANKS FROM RESERVE PIT TIH WITH BIT #2 DRLG TO 1586' REPAIR LIGHT PLANT DRLG TO 1876'

SURVEY AT 1835' DRLG TO 2210'

REPORT DATE: 1/17/98

MD: 3,250

TVD : 0

DAYS: 4

MW: 8.4

VISC: 27

DAILY: DC: \$23,427

CC: \$0 TC: \$23,427 CUM: DC: \$107,123

CC: \$0

TC: \$107,123

DAILY DETAILS: DRLG TO 2394' **DRLG TO 3250'**

SURVEY AT 2353'

RIG MAINTENANCE DRLG TO 2916'

SURVEY AT 2875'

REPORT DATE: 1/18/98

MD : 3,980

TVD : 0

DAYS : 5

MW: 8.4

VISC: 27

DAILY: DC: \$17,304 CC: \$0

TC: \$17,304

CUM: DC: \$124,427

CC: \$0

TC: \$124,427

DAILY DETAILS: DRLG 3250-3401'

SURVEY AT 3361'

RIG MAINTENANCE

DRLG 3401-3980



REPORT DATE: 1/19/98

MD: 4,522

TVD : 0

DAYS: 6

MW: 7.5

VISC: 27

DAILY: DC: \$13,617

CC: \$0

TC: \$13,617

CUM: DC: \$138,044

CC: \$0

TC: \$138,044

CIRC

DAILY DETAILS: DRLG 3980-3983'

DRLG 3983-4321' SER RIG DRLG 4321-4507'

DRLG 3980-3983' SURVEY AT 3942' DRLG 3983-4321' SER RIG DRLG 43 OUT GAS DRLG 4507-4522' BOTH PUMP AT 1 AM TO 2:30 AM TO KILL WELL

REPORT DATE: 1/20/98

MD: 5,031

TVD : º

DAYS : 7

MW: 8.4

VISC : 27

DAILY: DC: \$16,663

CC: \$0

TC: \$16,663

CUM: DC: \$154,707

CC: \$0

TC: \$154,707

DAILY DETAILS: DRLG 4522-4599'

CIRC DRLG 4599-4879' RIG MAINTENANCE DRLG 4879-5031'

REPORT DATE: 1/21/98

MD: 5,470

TVD : 0

DAYS:8

MW: 8.5

VISC : 27

DAILY: DC: \$25,520

CC: \$0

TC: \$25,520

CUM: DC: \$180,227

DAILY DETAILS: DRLG

RIG MAINTENANCE DRILLING

SER SWIVEL

CC: \$0

TC: \$180,227

REPORT DATE: 1/22/98 DAILY: DC: \$11,989

MD: <u>5,714</u>

TVD : 0

DAYS:9

MW: 8.5

VISC: 27

CC: \$0

TC: \$11,989

CUM: DC: \$192,216

CC: \$0

TC: \$192,216

DAILY DETAILS : DRLG

RIG MAINTENANCE CIRC KILL WELL DROP SURVEY BIT TRIP SURVEY M/RAN SURVEY AT 5687' M/RUN DRLG

MD: 6,008

TVD : 0

DAYS : 10

MW: 8.5

VISC: 27

DAILY: DC: \$13,012

REPORT DATE: 1/23/98

CC: \$0

TC: \$13,012

CUM: DC: \$205,228

CC: \$0

TC: \$205,228

DRLG

DAILY DETAILS: DRLG 5714-5753' SURVEY M/RUN DRLG 5714-5753' SURVEY M/RUN SER RIG DRLG 5753-5795' SURVEY M/RUN DRLG 5795-5890' SURVEY AT 5845' DRLG 5890-6008' CIRC OUT AIR POOH TWISTED OFF LE BIT AND BHA AND 22 JTS DP AND 14' ON 23RD JT. TOP FISH APP 4640' WO FISHING TOOLS

POOH TWISTED OFF LEFT

REPORT DATE: 1/24/98

MD: 6,008

TVD: º

DAYS : 11

DAILY: DC: \$7,621

CC: \$0

TC: \$7,621

CUM: DC: \$212,849

MW: 8.5 CC: \$0

VISC : 27

TC: \$212,849 DAILY DETAILS : PICK UP FISHING TOOLS AND DC'S GOING IN HOLE FISH POOH KILL WELL (WORK ON PIT PUMP) POOH POOH KILL WELL POOH LAY

REPAIR DRLG LIGHT KILL WELL DOWN FISH AND FISHING TOOLS AND DC'S KILL WELL

REPORT DATE: 1/25/98

MD: 6,008

DAILY: DC: \$1,697

CC: \$0

TVD : 0

DAYS: 12

MW: 8.5

VISC: 27

DAILY DETAILS: CIRC KILL WELL

POOH GIH CIRC KILL WELL GIH BRIDGE AT 5094'

TC: \$1,697

CUM: DC: \$214,546

CC: \$0

TC: \$214,546

REPORT DATE: 1/26/98

TO 5800'

MD : <u>6,376</u>

TVD : 0

DAYS: 13

MW: 8.5

VISC: 27

WASH AND REAM

DAILY: DC: \$11,200

CC: \$0

TC: \$11,200

CUM: DC: \$225,746

CC: \$0

TC: \$225,746

DAILY DETAILS: WASH AND REAM 5800-6008' 6135' RIG MAINTENANCE DRLG

DRLG 6008-6103' CHANGE ROT HEAD RUBBER DRLG 6103-



REPORT DATE: 1/27/98

MD: 6,413

TVD : 0

DAYS: 14

MW: 8.5

VISC : 27

DAILY: DC: \$4,948

CC: \$0

TC: \$4,948

CUM: DC: \$230,694

DAILY DETAILS: DRLG 6370-6413', TWISTED OFF

CC: \$0

TC: \$230,694

RLG 6370-6413', TWISTED OFF RIG MAINTENANCE WAIT ON BRINE AND FISHING TOOLS PUMP 200 BBLS 10# BRINE AND CHASED WITH 8.5 H20 BLOW KELLY AND POOH WITH 5 STDS FLOWING THROUGH DP WATCH FLOW PUMP 250 BBLS BRINE WITH GEL POOH RIG MAINTENANCE POOH WITH 91 STDS AND 17' FISH PICK UP FISHING TOOLS AND BHA

WORK ON LIGHTS

REPORT DATE: 1/28/98

MD: 6,413

TVD : 0

DAYS : 15

MW: 8.5

VISC : 27

DAILY: DC: \$8,405

CC: \$0

TC: \$8,405

CUM: DC: \$239,099

TC: \$239,099

CC: \$0

DAILY DETAILS: WORK ON DERRICK LIGHTS

GIH WITH OVER SHOT BRIDGE AT 5041' WASH 5041-5066' POOH, LAY DOWN 6 1/2 DC'S PICK UP 6" DC'S GIH WITH BIT, LAY DOWN 5 JTS DP BRIDGE AT

5044' WASH AND REAM 5044-5094'

REPORT DATE: 1/29/98

MD: 6,413

TVD : 2

DAYS: 16

MW: 8.5

DAILY: DC: \$8,368

CC: \$0

TC: <u>\$8,368</u>

VISC: 27

CUM: DC: \$247,467

CC: \$0

TC: <u>\$247,467</u>

DAILY DETAILS: WASH AND REAM 5094 - 3 TIGHT SPOTS ON KELLY FROM 5063 TO 5094' CIRC SPOTRIP POOH TO CHANGE OUT BHA GIH WITH BIT WASH AND REAM 5020-5095' CIRC SPOT BRINE TO

FISH AT 5598 BOILER 24 HRS 432.00

REPORT DATE: 1/30/98

MD: 6,413

TVD : º

DAYS : 17

MW: 8.5

VISC: 27

DAILY: DC: \$6,303

CC: \$0

TC: \$6,303

CUM: DC: \$253,770

CC: \$0

TC: \$253,770

DAILY DETAILS: WASH AND REAM 5095-5598' WORK STUCK PIPE. HOLE FELL IN AT 5598'. PUMP PRESS UP

WORKED STRING UP 31' RIG UP WEATHERFORD FREE POINT

REPORT DATE: 1/31/98

MD: 6,413

TVD : Q

DAYS: 18

DAILY: DC: \$5,404

CC: \$0

MW: 8.5

VISC : 27

TC: \$5,404

CUM: DC: \$259,174

CC: \$0

TC: \$259,174 DAILY DETAILS: FREEPOINT RUN STRING SHOT TO BACK OFF LOST TORQUE NO BACK OFF V DP FREE POOH TO TOP BHA LAY DOWN 1 JT DP C/O 1 DC (WHERE SHOT WAS) 2000' CIRC TO BUILD VOLUME IN RESERVE PIT (H2O) AND MIX MUD IN MUD PIT **WORK STUCK** GIH TO APP

REPORT DATE: 2/1/98

MD: 6,413

TVD : º

DAILY: DC: \$6,009

DAYS: 19

MW: 8.9

VISC: 40

CC: \$0 TC: \$6,009 CUM: DC: \$265,183 CC: \$0 TC: \$265,183 DAILY DETAILS : LAY DN C/O AND TRIP IN HOLE CIRCULATE & CONDITION MUD **GIH TO 3212' CIRC** SPLACE H2O WITH MUD GIH TO 4752' CIRCULATE & CONDITION MUD GIH WASH AND REAM 5058-5098' WORK ON PUMP WASH AND REAM 5098-5158' DISPLACE H2O WITH MUD GIH TO 4752'

REPORT DATE: 2/2/98

MD: 6,413

DAYS: 20

GIH TO 5058'

DAILY: DC: \$6,361

TVD : 0

MW: 9.3

VISC : 45

CC: \$0 TC: \$6,361

CUM: DC: \$271,545

CC: \$0

TC: \$271,545

CHAIN

DAILY DETAILS: WASH AND REAM 5158-5598' RIG MAINTENANCE CIRCULATE & CONDITION MUD PICK UP FISHING TOOLS AND GIH TO 5576' OUT TO FISH CIRC GAS OUT TO FISH



REPORT DATE: 2/3/98

MD: 6,413

TVD : 0

DAYS : 21

MW: 9.3

VISC: 39

DAILY: DC: \$1,855

CC: \$0

TC: \$1,855

CUM: DC: \$273,399

CC: \$0

TC: \$273,399

DAILY DETAILS: CATCH FISH AND JAR OVERHOT SLIPPED OFF AND COULD NOT GET A BITE ON GRAPPLE CIRCULATE & CONDITION MUD SER RIG CIRC GAS AND COND MUD CS AND FISHING TOOLS GIH WITH 88 STDS TO 5390 WORK ON PUMP POOH LAY DOWN CIRC TO SET DCS AND FISHING TOOLS PLUG SET AT 5390 WHIPSTOCK PLUG WITH 4" 14.40 DP IN 9" HOLE 400' PLUG WITH 25% EXCESS 240 SX PREM 300 MIXED AT 17.5# GAL PULL 20 STDS WOC

REPORT DATE: 2/4/98

MD: 6,413

TVD: 0

DAYS: 22

MW: 9.3

VISC: 39

DAILY: DC: \$8,785

CC: \$0

TC: \$8,785

CUM: DC: \$282,184

CC: \$0

TC: \$282,184

DAILY DETAILS: LAY DOWN DP SER RIG STRAP BHA AND DP PICK UP DRLG STRING BHA PLUGGED, POOH LAY DN #7 & #15 DC GIH WITH BHA BREAK CIRC GIH WITH DP PICKING UP SAME. ON TUBASCOPE 44 JTS OUT OF 100 BAD

REPORT DATE: 2/5/98

MD: 6,413

TVD : 0

DAYS: 23

MW: 9.3

VISC: 38

DAILY: DC: \$1,702

TC: \$1,702

CC: \$0

CUM: DC: \$283,886

CC: \$0

TC: \$283,886

DAILY DETAILS: PICK UP DP AND SLM RIG MAINTENANCE

PICK UP DP AND SLM

TAG AT 4837'. DRLG CMT

(SOFT) POOH GIH OPEN ENDED TO SET WHIPSTOCK PLUG

REPORT DATE: 2/6/98

MD: 6,413

TVD : º

DAYS: 24

MW: 9.6

VISC: 36

DAILY: DC: \$2,864

CC: \$0 TC: \$2,864 CUM: DC: \$286,750

CC: \$0

TC: \$286,750

DAILY DETAILS: TIH OPEN ENDED TO 5075' RIG SERVICE CIRC SPOT CMT PLUG AT 5035' TOOH WOC

FOR 24 HOURS

REPORT DATE: 2/7/98

MD: 6,413

TVD: 0

DAYS: 25

VISC : 40

DAILY: DC: \$767

CC: \$0

TC: \$767

CUM: DC: \$287,517

MW: 9.6

DAILY DETAILS: WOC

TOOH WITH PLUGGED BIT UNPLUG DC'S SCALE AND LCM

CC: \$0

TC: \$287,517

TIH KELLY UP PLUG BIT

TIH TO TAG CMT

CIRC BOTT UP

REPORT DATE: 2/8/98 DAILY: DC: \$1,381

MD: 6,413 CC: \$0

TOOH FOR MOTOR

TVD : 0 TC: \$1,381 **DAYS: 26**

MW: 9.5

VISC : 36

CUM: DC: \$288,897

PU MOTOR WITH 1.6 BENT HOUSING AND MONEL DC TIH

CC: \$0

TC: \$288,897

DAILY DETAILS: TIH, TAG CMT AT 4620'

DRLG CMT TO 4681'. WOC DRILL CEMENT

REPORT DATE: 2/9/98

MD: 6,413

TVD : 0

DAYS: 27

MW: 9.2

VISC: 35

DAILY: DC: \$872

CC: \$0

TC: \$872

CUM: DC: \$289,769

CC: \$0

DAILY DETAILS: TIH

CLEAN SCALE AND LCM IN FLOAT AND MONEL DRILL FILL PIPE, PLUG FLOAT TOOH OLLAR STD BK MOTOR AND MONEL PU BTM HOLE DC WITH BIT TIH, TAG BRDG AT 3750' KELLY UP WORK THRU BRDG, CIRC AND COND MUD SHAKE OUT LCM TIH TO 4650' CIRCULATE & CONDITION MUD RAISE WT TO 9.3# VJC TO 40, SHAKE OUT LCM COLLAR

REPORT DATE: 2/10/98

MD: 4,719

TVD : ⁰

DAYS: 28

VISC: 43

DAILY: DC: \$2,532 CC: \$0

TC: \$2,532

CUM: DC: \$292,302

MW: 9.5 CC: \$0

TC: \$292,302

DAILY DETAILS: TOOH FOR MOTOR

TIH BRK CIRC EVERY 20 STDS WASH AND REAM 20'

TIME DRLG 4704-

4719



REPORT DATE: 2/11/98

MD: 4,796

TVD : º

DAYS: 29

MW: 9.4

VISC : 37

DAILY: DC: \$1,466

CC: \$0

TC: \$1,466

CUM: DC: \$293,768

CC: \$0

TC: \$293,768

DAILY DETAILS: DRLG TO 4796'

CIRC FOR TOOH

TOOH TO CHANGE BHA DROP SURVEY

REPORT DATE: 2/12/98

MD: <u>5,029</u>

TVD : 0

DAYS: 30

MW: 9.3

VISC: 38

DAILY: DC: \$1,385

CC: \$0

TC: \$1,385

CUM: DC: \$295,153

CC: \$0

TC: \$295,153

DAILY DETAILS: TOOH

TIH DRLG TO 4825'

REPAIR PUMPS DRLG TO 5029'

BOILER 24 HRS AT 432.00

REPORT DATE: 2/13/98

MD: 5,100

TVD: 0

DAYS: 31

MW: 9.5

VISC: 40

DAILY: DC: \$4,351

TC: \$4,351 CC: \$0

CUM: DC: \$299,503

CC: \$0

TC: \$299,503

DAILY DETAILS : CIRC FOR TRIP. DROP SURVEY TOOH

LD MUD MOTOR

TIH KELLY UP BIT PLUGGED

TOOH WITH 35 STDS PLUG CAME LOOSE TIH BRK CIRC

DRLG 5029-5100'

BOILER 24

HRS AT 432.00

REPORT DATE: 2/14/98

MD: 5,300

TVD : º

DAYS: 32

MW: 9.5

VISC: 37

DAILY: DC: \$1,405

CC: \$0

TC: \$1,405

CUM: DC: \$300,908

CC: \$0

TC: \$300,908

DAILY DETAILS: DRLG TO 5180' RLG TO 5180' RIG MAINTENANCE DRLG TO 5295' REPAIR SWIVEL

DRLG TO 5271' DRLG TO 5300'

TIGHTEN SWIVEL SURVEY AT 5230' TOOH WITH 15 STDS REPLACE SWIVEL

PACKING BOILER 24 HRS 432.00

REPORT DATE: 2/15/98

MD: 5,480

REPAIR PUMP

TVD : 0

DAYS: 33

MW: 9.8

VISC: 36

DAILY: DC: \$2,622

CC: \$0 TC: \$2,622 CUM: DC: \$303,530

CC: \$0

TC: \$303,530 DRLG TO 5441'

DAILY DETAILS: REPACK SWIVEL

DRLG TO 5332' RIG MAINTENANCE TIH WITH 15 STDS DRLG TO 5480' **BOILER 24 HRS AT 432.00**

REPORT DATE: 2/16/98

MD: 5,680

TVD : 0

DAYS: 34

MW: 9.5

VISC: 34

DAILY: DC: \$1,475

CUM: DC: \$305,006

CC: \$0

TC: \$1,475

CC: \$0

TC: \$305,006

DAILY DETAILS: DRLG TO 5517'

WORK TIGHT HOLE REBUILD PUMP #2, #1 DOWN DRLG TO 5572'

REPAIR

MUD LINE DRLG TO 5608' WELD MUD LINE DRLG TO 5680' BOILER 24 HRS AT 432.00

DRLG BREAKS: 5680-5694'

DAILY: DC: \$2,677

REPORT DATE: 2/17/98

MD: <u>5,931</u>

TVD : º

DAYS: 35

VISC: 35

CC: \$0

TC: \$2,677

CUM: DC: \$307,683

MW: 9.5 CC: \$0

DAILY DETAILS: DRLG TO 5730'

DRLG TO 5792' RIG MAINTENANCE

BOILER 24 HRS AT 432.00

TC: \$307,683 **DRLG TO 5931'**

MD: 6,025

TVD : 0

SURVEY AT 5690'

REPORT DATE: 2/18/98 DAILY: DC: \$2,695

CC: \$0

HRS AT 432.00

DAYS: 36

5744-5758'

MW: 9.3

VISC: 36 TC: \$310,378

TC: \$2,695 CUM: DC: \$310,378 CC: \$0 DAILY DETAILS: DDRLG TO 6007' RIG MAINTENANCE DRLG TO 6025', DROP SURVEY **TOOH WITH 44 STDS** REPAIR DRUM CLUTCH TOOH DRESS BIT #8 TIH DRLG BRK 5994-6003' **BOILER 24**

REPORT DATE: 2/19/98

MD: 6,025

TVD : º

DAYS: 37

MW: 9.3

VISC : 33

DAILY: DC: \$1,665

CC: \$0

TC: \$312,043

DAILY DETAILS: TIH WITH BIT #8

TC: \$1,665

CUM: DC: \$312,043

CC: \$0

FILL PIPE DRILL STEM PLUGGED TOOH WET TIH WITH 44 STDS REPAIR DRUM CLUTCH TIH BOILER 24 HRS AT 432.00 SOLIDS

UNPLUG DC NEAR BIT,

REPORT DATE: 2/20/98

MD: 6,308

TVD : º

DAYS: 38

MW: 9.5

VISC : 36

DAILY: DC: \$767

CC: \$0

TC: \$767

CUM: DC: \$312,810

CC: \$0

TC: \$312,810

DAILY DETAILS: TIH

DRLG TO 6079'

WASH AND REAM 5946-6025' DRLG BRKS 6059-6069' 6099-6108'

6153-6173'

RIG MAINTENANCE **BOILER 24 HRS AT 432.00**

DRLG TO 6308'

REPORT DATE: 2/21/98

MD: 6,620

TVD: 0

DAYS: 39

MW: 9.4

VISC: 35

DAILY: DC: \$9,054

CC: \$0

TC: \$9,054

CUM: DC: \$321,864

CC: \$0

DAILY DETAILS: DRLG TO 6375'

TC: \$321,864

432.00

RIG MAINTENANCE

DRLG TO 6620'

NO DRLG BREAKS

BOILER 24 HRS

REPORT DATE: 2/22/98

MD: 6,700

TVD : º

DAYS: 40

MW: 9.6

VISC : 40

DAILY: DC: \$13,265

CC: \$0

TC: \$13,265

CUM: DC: \$335,129

CC: \$0

TC: \$335,129

DAILY DETAILS: DRLG TO 6700' **CIRCULATE & CONDITION** SHORT TRIP TO 4400 10-12' FILL CIRCULATE & CONDITION FOR G LOGS TOOH CHAIN OUT TO 4400' RU SCHLUMBERGER RIH WITH GYRO AND PLATFORM EXPRESS TOOL TROUBLE LD GYRO, RIH TO 6688, LOG TO 261' WITH CALIPER AND DENSITY NEUTRON, TROUBLE WITH RESISTIVITY LD PLATFORM EXPRESS PU GYRO AND DENSITY NEUTRON, TROUBLE WITH RESISTIVITY LD PLATFORM EXPRESS PU GYRO AND DENSITY NEUTRON, TROUBLE WITH RESISTIVITY LD PLATFORM EXPRESS PU GYRO AND DENSITY NEUTRON, TROUBLE WITH RESISTIVITY LD PLATFORM EXPRESS PU GYRO AND DENSITY NEUTRON, TROUBLE WITH RESISTIVITY LD PLATFORM EXPRESS PU GYRO AND DENSITY NEUTRON, TROUBLE WITH RESISTIVITY LD PLATFORM EXPRESS PU GYRO AND DENSITY NEUTRON, TROUBLE WITH RESISTIVITY LD PLATFORM EXPRESS PU GYRO AND DENSITY NEUTRON, TROUBLE WITH RESISTIVITY LD PLATFORM EXPRESS PU GYRO AND PLATFORM EXPRESS PU GYRO PLATFORM EXPRESS LD PLATFORM EXPRESS PU GYRO AND

RESISTIVITY **BOILER 24 HRS AT 432.00**

REPORT DATE: 2/23/98

MD: 6,700

DAILY: DC: \$75,940

CC: \$0

TVD : 0 TC: \$75,940

DAYS : 41 CUM: DC: \$411,069 MW: 9.6 CC: \$0

VISC: 40

TC: \$411,069

DAILY DETAILS: LOG 6688-261' WITH RESISTIVITY GYRO NOT WORKING RD SCHLUMBERGER TIH TO LD DP AND BHA CIRC BOTT UP LD DP BRK KELLY LD BHA RU CSG CREW PU 4 1/2 FS 148 JTS TOTAL 4 1/2 11.6# N-80 LT&C CSG 265.5 CENTRALIZERS EO JT AND ACROSS TRONA 600-400' SHORT JT AT 4812, TAG AT 6680', WASH 20' TO BTM CIRC BOTT UP RU DOWELL TO CMT

REPORT DATE: 2/24/98

MD: 6,700

TVD : 0

DAYS : 42

MW:

VISC:

DAILY: DC: \$54,252

TC: \$54,252

CUM: DC: \$465,321

CC: \$0

TC: \$465,321

CC: \$0 DAILY DETAILS: MIX AND PUMP 10 BBLS 40# GEL, 80 BBL FW SPACER, 680 SKS HI LIFT LEAD CMT, 12 PPG 2.69 YLD, 322 BBLS 730 SKS SELF STRESS II TAIL CEMENT 14.5 PPG 1.58 YLD 199 BBLS, DROP PLUG DISPLACE WITH 103 BBLS 2% KCL WATER, BUMP PLUG AT 500 OVER DIFFERENTIAL, CK FLOATS, FLOATS HELD, RD DOWELL, FULL RETURNS DURING CMT JOB, TRACE OF CMT TO SURFACE LIFT BOP STACK, SET CSG SLIPS AT 80000# TENSION

REPORT DATE: 2/25/98 DAILY: DC: \$0

MD: 6,658

TO CIGE 228 AT 11 AM

TVD:

DAYS:

MW:

CC: \$0

VISC:

TC: \$465,321

CLEAN PITS, RELEASE RT'S

CC: \$0 TC: \$0 DAILY DETAILS: 2/25/98-3/2/98 WAITING ON COMPLETION.

REPORT DATE: 3/3/98

MD: 6,658

TVD : 0

DAYS: 43

CUM: DC: \$465,321

MW:

VISC:

DAILY : DC : \$0

CC: \$5,123

TC: \$5,123

CUM: DC: \$465,321

CC: \$5,123

TC: \$470,444

DAILY DETAILS: ROAD RIG F/VERNAL TO NBU #262. MI & RU. PU ND WH & NU BOP'S. RU FLOOR & TBG EQUIP. PU 3 3/4 MILL & 4 1/2 CSG SCRAPER. TALLEY & PU. RIH W/2 3/8 TBG. EOT @ 5000'. SWIFN.



REPORT DATE: 3/4/98

MD: 6,658

TVD: 0

DAYS: 44

MW:

VISC:

DAILY: DC: \$0

CC: \$16,778 TC: \$16,778

CUM: DC: \$465,321

CC: \$21,901

TC: \$487,222

DAILY DETAILS: PU 60 MORE JTS 2 3/8 TBG. TAG @ 6658'. DISPL WELL VOL W/120 BBLS CLEAN 3% KCL. CATCH 3 SAMPLES. LD 15 JTS. POOH W/2 3/8 TBG. MIRU SCH WL. RUN IN W/GR-CCL/GBL. TAG @ 5648'. LOG TO 500' EST CMT TOP 700' W/1000 PSI WELL. LD LOGGING TOOLS. TEST CSG TO 5000 PSI. PMPD DWN 8 5/8 X 4 1/2 ANN PRESS UP TO 2500 & CLIMBING @ 1/4 BPM. BLEED OFF TO 1000 PSI IN 3 MIN. STILL LEAKING SLOW. PU 3 1/8 PORT GUN. RIH CORR TO CNL/LTD & PERF WASATCH @ 5682, 5687, 5753 (2), 5992, 6064 (2), 6098 (2), 6157 (2), 6163 (2). 13 TOTAL HOLES. NO PRESS. POOH & LD PERF GUN. SIFN. BBLS FLUID PMPD 120, BBLS LEFT TO REC

REPORT DATE: 3/5/98

MD: 6,658

TVD: 0

DAYS: 45

MW:

VISC:

DAILY: DC: \$0

CC: \$15,946

TC: \$15,946

CUM: DC: \$465,321

CC: \$37,847

TC: \$503,168

DAILY DETAILS: SICP 250 PSI. BLEW DWN. RIH W/186 JTS W/EOT @ 6265'. MI & RU DOWELL. HELD SAFETY MEETING. TST LINES TO 2200 PSI. PMP 6 BBLS 3% KCL. PMP 500 GAL 15% HCL. DISPLACE W/20 BBLS 3% LEFT ACID ACROSS PERFS. LD 17 JTS TBG LANDED @ 5614' W/NC, 1 JT PSN, 168 JTS 2 3/8 TBG, BLAST, SUB HANGER. RD FLOOR & ND BOP'S. NU WH. RDMO.

REPORT DATE: 3/6/98

MD: 6,658

TVD : º

DAYS : 46

MW:

VISC:

DAILY: DC: \$0

CC: \$71,595

TC: \$71,595

CUM: DC: \$465,321

CC: \$109,442

TC: \$574,763

DAILY DETAILS: MI DOWELL. RU & HELD SAFETY MEETING. PT LINES TO 5950 PSI OK. PMP 40 BBL PAD. SHUT DWN. DETERMINED 8 PERFS OPENED. BROKE @ 2085 @ 20 BPM. RESTART PAD (YF120LGM). TOTAL PAD 240 BBL. PMP 167,020# OF 20/40 SD. THE LAST 21,280 WAS RESIN COATED RAMPING F/2 TO 6 LB SAND. FLUSH W/567 BBLS YF120 LGM. MAX PRESS 6080 PSI, AVG PRESS 4900, AVG RATE 25 BPM, ISIP 2110, 5 MIN 1996, 10 MIN 1941, 15 MIN 1885. CIRC TBG VOL OUT. START FLOW BACK @ 11:00 AM ON 12 CHOKE @ 1400 PSI. RD DOWELL. BBLS FLUID PMPD 1188, BBLS LTR 1188

FLOW BACK REPORT

TIME....CP....TP....CH....WTR....SD

11AM..1250...1490...12

12:00..1200...1175...12....35....H

1:00....1300...1250...14....48....H

2:00....1200...1175...16....58....H 3:00.....900....850....18....72....H

4:00.....500....450....20....76....H

5:00.....200....275....18....40....H

6:00.....250....225....18....40....H....DRAIN TANK

7:00.....250....200....18....40....M

8:00.....250....200....18....36....H 9:00.....200....200....18....36....H

10:00....200....175....18....22....H

11:00....200....175....18....25....H

12:00....200....175....18....11....M-H....CHECK CHOKE

1AM.....200....175....18....18....M 2:00.....200....200....18....16....M

3:00.....250....250....18....18....M

4:00.....350....325....18....18....M-L 5:00.....450....425....18....18....M-L

6:00.....500....427....18....22....M-L

GAS RATE 550 MCF/D, TOTAL WTR 649 BBLS, TOTAL LTR 659 BBLS



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REPORT DATE: 3/7/98
                             MD: 6,658
                                            TVD: Q
                                                                   DAYS: 47
                                                                                      MW:
                                                                                                        VISC:
     DAILY: DC: $0
                             CC: $1,650
                                             TC: $1,650
                                                               CUM: DC: $465,321
                                                                                                        TC: <u>$576,413</u>
                                                                                      CC: $111,092
     DAILY DETAILS: RUN IN W/DELCO SLICK LINE. FOUND (WL PBTD @ 6378'). NOTE: NO PERF COVERED. BBLS
                     FLUID PMPD CUM 1308, BBLS LEFT TO REC CUM 1308
                        FLOW BACK REPORT
                        TIME....CP...TP....CH....WTR....SD
                        5PM....450....440....18....-.....H....DRAIN TANK
                        6:00....475....460....18....22....M
                        7:00....500....475....18....22....M-L
                        8:00....400....350....18....22....M-L
                        9:00....425....400....18....22....M-L
                        10:00..400..
                                   ...375....18....9.....M-L
                        11:00..410....400....18....9.....M-L
                        12:00...300....300....20....9.....M-L....CHANGED TO 20/64 CHOKE
                        1AM....300....300....20....9.....L
                        2:00....250....225....18....11....L
                        3:00....300....18....2.....L
                        4:00....300....300....18....4.....L
                        5:00...250...250...18...7....L
6:00...250...225...18...2...L
                     GAS RATE: 300 MCF/D, TOTAL WTR 250 BBLS ALL DAY, TOTAL LTR 409 BBLS.
REPORT DATE: 3/8/98
                             MD: 6,658
                                            TVD : 0
                                                                  DAYS: 48
                                                                                      MW:
                                                                                                        VISC:
     DAILY: DC: $0
                             CC: <u>$0</u>
                                             TC: $0
                                                              CUM: DC: $465,321
                                                                                      CC: $111,092
                                                                                                        TC: $576,413
     DAILY DETAILS: FLWG 316 MCF, 0 BW, FTP 450#, CP 450#, 16/64" CK, 24 HRS. TURN TO SALES @ 11:30 AM 3/7/98.
REPORT DATE: 3/9/98
                                                                                                      VISC:
                             MD: 6,658
                                                                  DAYS: 49
                                                                                      MW:
                                           TVD : 0
     DAILY: DC: $0
                            CC: $0
                                             TC:$0
                                                              CUM: DC: $465,321
                                                                                      CC: $111,092
                                                                                                        TC: $576,413
     DAILY DETAILS: FLWG 70 MCF, 71 BW, FTP 150#, CP 350#, 16/64" CK, LLTR 338 BBLS.
REPORT DATE: 3/10/98
                            MD: 6,658
                                           TVD: º
                                                                  DAYS: 50
                                                                                      MW:
                                                                                                        VISC:
     DAILY: DC:$0
                            CC: <u>$0</u>
                                            TC: $0
                                                              CUM: DC: $465,321
                                                                                      CC: $111,092
                                                                                                       TC: $576,413
     DAILY DETAILS: FLWG 246 MCF, 98 BW, FTP 170#, CP 200#, 16/64" CK, DN 3 HRS - HIGH LINE PRESS, LLTR 240
                     BBLS.
REPORT DATE: 3/11/98
                            MD: 6,658
                                                                  DAYS : 51
                                                                                      MW:
                                                                                                        VISC:
                                           TVD : 0
     DAILY : DC : $0
                            CC: $0
                                             TC: $0
                                                              CUM: DC: $465,321
                                                                                      CC: $111,092
                                                                                                        TC: $576,413
     DAILY DETAILS: FLWG 93 MCF, 0 BW, FTP 210#, CP 250#, 20/64" CK, LLTR 240 BBLS, 21 HRS. DN 3 HRS - LOGGED
                     OFF.
REPORT DATE: 3/12/98
                            MD: 6,658
                                                                  DAYS : 52
                                                                                      MW:
                                                                                                        VISC:
                                           TVD : º
     DAILY: DC:$0
                            CC: $0
                                            TC: $0
                                                              CUM: DC: $465,321
                                                                                      CC: $111,092
                                                                                                       TC: $576,413
     DAILY DETAILS: FLWG 94 MCF, 65 BW, FTP 100#, CP 140#, 20/64" CK, 21 HRS, DN 3 HRS TO BLOW TO PIT. LLTR
                     175 BBLS.
                                                                  DAYS : <u>53</u>
REPORT DATE: 3/13/98
                            MD: 6,658
                                                                                      MW:
                                                                                                        VISC:
                                           TVD : 0
    DAILY: DC: $0
                            CC: <u>$0</u>
                                            TC: $0
                                                              CUM: DC: $465,321
                                                                                      CC: $111,092
                                                                                                        TC: $576,413
     DAILY DETAILS: FLWG 59 MCF, 13 BW, FTP 110#, CP 150#, 20/64" CK, LLTR 115 BBLS. IP DATE:
                     MCF, 0 BW, FPT 450#, CP 450#, 16/64" CK, 24 HRS. - FINAL REPORT -
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MAY 1 3 1998

STATE UTAH

	SE DESIGNATION AND SERIAL NUMBER:										
	SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:									
Do	not use this form for proposats to drill n drill horizontal la	7. UNIT or CA AGREEMENT NAME:									
1. 1	OIL WELL	8. WELL NAME and NUMBER: Exhibit "A"									
2. 1	. NAME OF OPERATOR: 9. API NUMBER:										
	El Paso Production Oil & Gas Company										
3. ADDRESS OF OPERATOR: PHONE NUMBER: 10. FIELD AND POOL, OR 1 B. South 1200 East City Vernal State Utah ZIP 84078 435-789-4433											
	4. LOCATION OF WELL										
FOOTAGES AT SURFACE: COUNTY:											
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: UTAH											
11.	11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA										
	TYPE OF SUBMISSION										
$\overline{\Box}$	NOTICE OF INTENT	ACI	IDIZE		DEEPEN			REPERFORATE CURRENT FORMATION			
_	(Submit in Duplicate)	ALT	ALTER CASING FRACTURE TREAT CASING REPAIR NEW CONSTRUCTION					SIDETRACK TO REPAIR WELL			
	Approximate date work will start:	CAS						TEMPORARILY ABANDON			
		CHA	HANGE TO PREVIOUS PLANS OPERATOR CHANGE					TUBING REPAIR			
	· · · · · · · · · · · · · · · · · · ·	сн <i>а</i>	ANGE TUBING		PLUG AND	NODNABA		VENT OR FLARE			
	SUBSEQUENT REPORT	CHA	CHANGE WELL NAME PLUG BACK					WATER DISPOSAL			
	(Submit Original Form Only)	CH.4	ANGE WELL STATUS		PRODUCTION	ON (START/RESUME)		WATER SHUT-OFF			
	Date of work completion:	CO	MMINGLE PRODUCING FORMATIONS		RECLAMAT	ION OF WELL.SITE	X	отнея: Name Change			
		CO	NVERT WELL TYPE		RECOMPLE	TE - DIFFERENT FORMATION					
12.	12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.										
As a result of the merger between The Coastal Corporation and a wholly owned											
	subsidary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation										
	has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.										
	See Exhibit "A"										

Bond # 400300708	
Coastal Oil & Gas Corporation	
NAME (PLEASE PRINT) John T Elzner	TITLE Vice President
SKGIANTURE	DATE 06-15-01
El Paso Production Oil & Gas Comp	pany
NAME (PLEASE PRIMT) John T Elzner	TITLE Vice President
SIGNATURE	DATE 06-15-01

RECEIVED

JUN 19 2001

(This space for State use only)

State of Delaware

PAGE 1

Office of the Secretary of State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

11.1N 2001

DIVISION OF DIL. GAS AND MENING



Warriet Smith Windson, Secretary of State

AUTHENTICATION: 1061007

DATE: 04-03-01

0610204 8100

010162788

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

That in lieu of a meeting and vote of stockholders, the SECOND: stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION

Vice President

Attest:

largaret E. Roark, Assistant Secretary

STATE OF DELAWARE SECRETARY OF STATE DIVISION OF CORPORATIONS FILED 11:00 AM 03/09/2001

IUN 19 2001

RECE

DIVISION OF OIL, GAS AND MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

RECEIVED

JUL 1 2 2001

DIVISION OF OIL, GAS AND MINING

In Reply Refer To: 3106 UTSL-065841 (UT-924)

JUL 1 0 2001 -

NOTICE

El Paso Production Oil & Gas Company

Oil and Gas

Nine Greenway Plaza Houston TX 77046-0095

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Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of <u>Coastal Oil & Gas Corporation</u> into <u>El Paso Production Oil & Gas Company</u> with <u>El Paso Production Oil & Gas Company</u> being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entitities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from <u>Coastal Oil & Gas Corporation</u> to <u>El Paso Production Oil & Gas Company</u>. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.

Opolonia L. Abeyta Acting Chief, Branch of Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office

Vernal Field Office

MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217

State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114

Teresa Thompson (UT-922)

Joe Incardine (UT-921)

Exhibit of Leases

UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860
UTU-28652	UTU-50687	UTU-74416	UTU-66401
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	

OPERATOR CHANGE WORKSHEET

ROUTING

ROUILIO					
1. GLH	4-KAS				
2. CDW 🗸	5-LP				
3 II.T	6-FILE				

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

 \mathbf{X} Merger

NBU 176	The operator of the well(s) listed below has	changed, effective:	3-09-200)1			
EL PASO PRODUCTION OIL & GAS COMPANY Address: 9 GREENWAY PLAZA STE 2721 Mddress:							
Address: 9 GREENWAY PLAZA STE 2721 HOUSTON, TX 77046-0995 Phone: 1-(713)-418-4635 Account N0230 CA No. Unit: NATURAL BUTTES WELL(S) NAME NO NO RNG TYPE TYPE STA NBU 176 A3-047-32144 POPO RNBU 217 A3-047-332480 PNBU 307 A3-047-33007 A3-047-33007 RNBU 308 A3-047-33413 RNBU 308 A3-047-33512 A3-047-33512 RNBU 352 RNBU 352 RNBU 352 RNBU 354 RNBU 355 RNBU 357 RNBU 352 RNBU 358 RNBU	FROM: (Old Operator):		TO: (Ne	w Operator):			
Address: 9 GREENWAY PLAZA STE 2721 Mc	· · · · · · · · · · · · · · · · · · ·		EL PASO	PRODUCTIO	N OIL & GA	S COMI	'ANY
Phone: 1-(832)-676-4721			Address:	9 GREENWA	AY PLAZA S	TE 2721	RM 2975
Phone: 1-(713)-418-4635	HOUSTON, TX 77046-0995	 	HOUSTO	N, TX 77046-	0995		
Account N0230 Account N1845		:	Phone:	1-(832)-676-4	4721		
NAME			Account	N1845	*******		
NAME		No	Tinite	NATTIDAT 1	DITTES		
NAME NO NO RNG TYPE TYPE STA NO NO RNG TYPE TYPE STA NBU 176 43-047-32144 2900 28-09S-21E FEDERAL GW P NBU 217 43-047-32480 2900 28-09S-21E FEDERAL GW P NBU 260 43-047-33007 2900 28-09S-21E FEDERAL GW P NBU 308 43-047-33113 2900 28-09S-21E FEDERAL GW P NBU 362 43-047-33774 99999 28-09S-21E FEDERAL GW APD NBU 363X (RIG SKID) 43-047-34159 99999 28-09S-21E FEDERAL GW APD NBU 363X (RIG SKID) 43-047-30503 2900 29-09S-21E FEDERAL GW P NBU 315-29B 43-047-30503 2900 29-09S-21E FEDERAL GW P NBU 3177 43-047-32112 2900 29-09S-21E FEDERAL GW P NBU 313-29E 43-047-32378 2900 29-09S-21E FEDERAL GW P NBU 313-29E 43-047-32378 2900 29-09S-21E FEDERAL GW P NBU 356-29E 43-047-33776 2900 29-09S-21E FEDERAL GW P NBU 364 43-047-33776 2900 30-09S-21E FEDERAL G		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Onit:	NATURAL	DUITES		
NAME NBU 176 43-047-32144 2900 28-09S-21E FEDERAL GW P NBU 217 43-047-32480 2900 28-09S-21E FEDERAL GW P NBU 307 43-047-33007 2900 28-09S-21E FEDERAL GW P NBU 308 43-047-33007 2900 28-09S-21E FEDERAL GW P NBU 308 43-047-33143 2900 28-09S-21E FEDERAL GW P NBU 362 43-047-33774 29999 28-09S-21E FEDERAL GW P NBU 363X (RIG SKID) 43-047-34159 99999 28-09S-21E FEDERAL GW P NBU 35Y 43-047-3059 2900 29-09S-21E FEDERAL GW P NBU 35Y 43-047-30503 2900 29-09S-21E FEDERAL GW P NBU 35Y 43-047-32112 2900 29-09S-21E FEDERAL GW P NBU 177 43-047-32112 2900 29-09S-21E FEDERAL GW P NBU 356-29E 43-047-32378 2900 29-09S-21E FEDERAL GW P NBU 364 43-047-33698 2900 29-09S-21E FEDERAL GW P NBU 364 43-047-33693 2900 30-09S-21E FEDERAL GW P NBU 364 43-047-33776 2900 29-09S-21E FEDERAL GW P NBU 369 43-047-32929 2900 30-09S-21E FEDERAL GW P NBU 369 43-047-32929 2900 30-09S-21E FEDERAL GW P NBU 369 A3-047-32929 2900 30-09S-21E FEDERAL GW P NBU 369 A3-047-32929 2900 30-09S-21E FEDERAL GW P NBU 369 NBU 369 A3-047-32929 2900 30-09S-21E FEDERAL GW P NBU 369 A3-047-32929 2900 30-09S-21E FEDERAL GW P NBU 369 NBU 369 A3-047-32929 2900 30-09S-21E FEDERAL GW P NBU 369 A3-047-32929 2900 30-09S-21E FEDERAL GW P NBU 369 NBU 360 A3-047-33121 2900 30-09S-21E FEDERAL GW P NBU 360 A3-047-33121 2900 30-09S-21E FE	WELL(S)	ADT	TENTITY	SEC TWN	ITEASE	WELL	WELL
NBU 176	NAME				I .		STATUS
NBU 217		The second secon					+
NBU 307 43-047-33007 2900 28-09S-21E FEDERAL GW P					FEDERAL	GW	S
NBU 260 NBU 308 43-047-33413 2900 28-09S-21E FEDERAL GW P NBU 362 43-047-33774 99999 28-09S-21E FEDERAL GW APD NBU 363X (RIG SKID) 43-047-34159 99999 28-09S-21E FEDERAL GW APD NBU 363X (RIG SKID) 43-047-34159 99999 28-09S-21E FEDERAL GW APD NBU 35Y 43-047-30296 2900 29-09S-21E FEDERAL GW P NBU 35Y 43-047-30503 2900 29-09S-21E FEDERAL GW P NBU 313-29E 43-047-32378 2900 29-09S-21E FEDERAL GW P NBU 313-29E 43-047-32383 2900 29-09S-21E FEDERAL GW P NBU 356-29E 43-047-32383 2900 29-09S-21E FEDERAL GW P NBU 422-29E 43-047-33698 2900 29-09S-21E FEDERAL GW P NBU 364 43-047-33776 2900 29-09S-21E FEDERAL GW P NBU 369 NBU 369 30-09S-21E FEDERAL GW P NBU 369 A3-047-33010 2900 30-09S-21E FEDERAL GW P NBU 378 NBU 261 43-047-33010 2900 30-09S-21E FEDERAL GW P NBU 309 43-047-33121 2900 30-09S-21E FEDERAL GW P NBU 261 43-047-33121 2900 30-09S-21E FEDERAL GW P NBU 309 43-047-3121 2900 30-09S-21E FEDERAL GW P NBU 309 A3-047-33121 2900 30-09S-21E FEDERAL GW P NBU 261 A3-047-33121 2900 30-09S-21E FEDERAL GW P NBU 309 A3-047-348-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4				28-09S-21E	FEDERAL	GW	P
NBU 308	The state of the s	43-047-33009	2900	28-09S-21E	FEDERAL	GW	P
NBU 362		43-047-33413	2900	28-09S-21E	FEDERAL	GW	DRL
NBU 15-29B		43-047-33774	99999	28-09S-21E	FEDERAL	GW	APD
NBU 15-29B 43-047-30296 2900 29-09S-21E FEDERAL GW P		43-047-34159	99999	28-09S-21E	FEDERAL	GW	DRL
NBU 177 43-047-32112 2900 29-09S-21E FEDERAL GW P		43-047-30296	2900	29-09S-21E	FEDERAL	GW	
NBU 313-29E		43-047-30503	2900	29-09S-21E			
NBU 356-29E 43-047-32383 2900 29-09S-21E FEDERAL GW P		43-047-32112	2900	29-09S-21E			
NBU 422-29E	NBU 313-29E	43-047-32378	2900	29-09S-21E			
NBU 364	NBU 356-29E	43-047-32383	2900	29-09S-21E			
NBU 36Y	NBU 422-29E	43-047-33698	2900	29-09S-21E			
NBU 178 NBU 261 NBU 309 A3-047-32121 A3-047-32928 A3-047-32929 A3-047-32929 A3-047-32929 A3-047-32929 A3-047-31327 A3-	NBU 364	43-047-33776	2900				
NBU 261 NBU 309 A3-047-32928 2900 30-09S-21E FEDERAL GW P NBU 309 A3-047-33010 2900 30-09S-21E FEDERAL GW P NBU 262 A3-047-32929 2900 33-09S-21E FEDERAL GW P NBU 98 A3-047-31327 2900 34-09S-21E FEDERAL GW S OPERATOR CHANGES DOCUMENTATION 1. (R649-8-10) Sundry or legal documentation was received from the FORMER operator on: (R649-8-10) Sundry or legal documentation was received from the NEW operator on: (R649-8-10) Sundry or legal documentation was received from the NEW operator on: (R649-8-10) Sundry or legal documentation was received from the NEW operator on: (R649-8-10) Sundry or legal documentation was received from the NEW operator on: (R649-8-10) Sundry or legal documentation was received from the NEW operator on: (R649-8-10) Sundry or legal documentation was received from the NEW operator on: (R649-8-10) Sundry or legal documentation was received from the NEW operator on: (R649-8-10) Sundry or legal documentation was received from the NEW operator on: (R649-8-10) Sundry or legal documentation was received from the NEW operator on: (R649-8-10) Sundry or legal documentation was received from the NEW operator on: (R649-8-10) Sundry or legal documentation was received from the NEW operator on: (R649-8-10) Sundry or legal documentation was received from the NEW operator on: (R649-8-10) Sundry or legal documentation was received from the NEW operator on: (R649-8-10) Sundry or legal documentation was received from the NEW operator on: (R649-8-10) Sundry or legal documentation was received from the NEW operator on: (R649-8-10) Sundry or legal documentation was received from the NEW operator on: (R649-8-10) Sundry or legal documentation was received from the NEW operator on: (R649-8-10) Sundry or legal documentation was received from the NEW operator on: (R649-8-10) Sundry or legal documentation was received from the NEW operator on:	NBU 36Y						
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OPERATOR CHANGES DOCUMENTATION 1. (R649-8-10) Sundry or legal documentation was received from the FORMER operator on: 2. (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 3. The new company has been checked through the Department of Commerce, Division of Corporations Database on: 06/21	NBU 262						
1. (R649-8-10) Sundry or legal documentation was received from the FORMER operator on: (R649-8-10) Sundry or legal documentation was received from the NEW operator on: (R649-8-10) Sundry or legal documentation was received from the NEW operator on: (R649-8-10) Sundry or legal documentation was received from the NEW operator on: (R649-8-10) Sundry or legal documentation was received from the NEW operator on: (R649-8-10) Sundry or legal documentation was received from the NEW operator on: (R649-8-10) Sundry or legal documentation was received from the NEW operator on: (R649-8-10) Sundry or legal documentation was received from the NEW operator on: (R649-8-10) Sundry or legal documentation was received from the NEW operator on: (R649-8-10) Sundry or legal documentation was received from the NEW operator on: (R649-8-10) Sundry or legal documentation was received from the NEW operator on: (R649-8-10) Sundry or legal documentation was received from the NEW operator on: (R649-8-10) Sundry or legal documentation was received from the NEW operator on: (R649-8-10) Sundry or legal documentation was received from the NEW operator on: (R649-8-10) Sundry or legal documentation was received from the NEW operator on: (R649-8-10) Sundry or legal documentation was received from the NEW operator on: (R649-8-10) Sundry or legal documentation was received from the NEW operator on: (R649-8-10) Sundry or legal documentation was received from the NEW operator on: (R649-8-10) Sundry or legal documentation was received from the NEW operator on: (R649-8-10) Sundry or legal documentation was received from the NEW operator on: (R649-8-10) Sundry or legal documentation was received from the NEW operator on: (R649-8-10) Sundry or legal documentation was received from the NEW operator on: (R649-8-10) Sundry or legal documentation was received from the NEW operator on: (R649-8-10) Sundry or legal documentation was received from the NEW operator on:			2900	34-09S-21E	FEDERAL	<u>IGW</u>	<u>IS</u>
2. (R649-8-10) Sundry or legal documentation was received from the NEW operator on: Ob/19/2001 The new company has been checked through the Department of Commerce, Division of Corporations Database on: 06/21	OPERATOR CHANGES DOCUMENTATI	ON					
3. The new company has been checked through the Department of Commerce , Division of Corporations Database on: 06/21	1. (R649-8-10) Sundry or legal documentation was rec	eived from the FORM	ER operato	or on:	06/19/2001		
	2. (R649-8-10) Sundry or legal documentation was rec	eived from the NEW o	perator on:				0.6104100
77DQ D' - N	3. The new company has been checked through the De	partment of Commer	ce, Divisior	of Corporati	ions Databas	e on:	06/21/20
4. Is the new operator registered in the State of Utah: YES Business Number: 608186-0143	4. Is the new operator registered in the State of Utah:	YES	Rusinese	Vumber:	608186-014	3	

5.	If NO, the operator was contacted contacted on:	N/A	
6.	Federal and Indian Lease Wells: The BLM and o or operator change for all wells listed on Federal or Indian l		d the (merger, name change, 07/10/2001
7.	Federal and Indian Units: The BLM or BIA has a for wells listed on:	pproved the successor 07/10/2001	of unit operator
8.	-		I or the BIA has approved the operator
9.	Underground Injection Control ("UIC") for the enhanced/secondary recovery unit/project for the way	= =	UIC Form 5, Transfer of Authority to Inject , on: N/A
$\overline{\mathbf{n}}$	ATA ENTRY:		
1.	C1 1 1 00 10 D 1	08/01/2001	
2.	Changes have been entered on the Monthly Operator Cha	inge Spread Sheet on:	08/01/2001
3.	Bond information entered in RBDMS on:	N/A	
4.	Fee wells attached to bond in RBDMS on:	N/A	
ST	TATE BOND VERIFICATION:		
1.	~ 4/\) 11 To 13T	N/A	
FI	EDERAL BOND VERIFICATION:		
1.	Federal well(s) covered by Bond No.:	WY 2793	
FI	EE WELLS - BOND VERIFICATION/LEASE	INTEREST OWNER	NOTIFICATION:
	(R649-3-1) The NEW operator of any fee well(s) listed cov		N/A
2.	The FORMER operator has requested a release of liability for The Division sent response by letter on:	from their bond on: N/A	N/A
3.	(R649-2-10) The FORMER operator of the Fee wells has be of their responsibility to notify all interest owners of this charge.		l by a letter from the Division
	ILMING: All attachments to this form have been MICROFILMED of	n:	
	ILING: ORIGINALS/COPIES of all attachments pertaining to each	n individual well have been	filled in each well file on:
CO	OMMENTS: Master list of all wells involved in operation of the control of the con	tor change from Coast the "Operator Change	al Oil & Gas Corporation to El Paso File".
_			

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4,

NO. 173 P. 2

JAN. 17. 2003 3:34PM _____STPORT



WESTPORT OIL AND GAS COMPANY, L.P.

410 Seventeenth Street #2300 Deriver Colorado 60202-4436 Telephonet 303 573 5404 Part. 303 573 5609

February 1, 2002

Department of the Interior
Bureau of Land Management
2850 Youngfield Street
Lakewood, CO 80215-7093
Attention: Ms. Martha Maxwell

DE.

BLM Bond CO-1203

BLM Nationwide Bond 158626364 Surety - Continental Casualty Company

Beleo Energy Corporation merger into Westport Oil and Gas Company, Inc.

Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.

Assumption Rider - Westport Oil and Gas Company, L.P.

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.

Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.

Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas

Company, L.P.

List of all Federal/BIA/State Leases - Beloo/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,

Westport Oil and Gas Company, L.P.

Black

Debby J. Black

Engineer Technician

Engl:



United States Department of the Interior RECEIVED

BUREAU OF LAND MANAGEMENT

FEB 2 2 2002

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

DIVISION OF OIL, GAS AND MINING

In Reply Refer To: 3106 UTU-25566 et al (UT-924)

FEB 2 1 2002

NOTICE

Westport Oil and Gas Company L.P.

Oil and Gas

410 Seventeenth Street, #2300

.

Denver Colorado 80215-7093

:

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of <u>Westport Oil</u> and <u>Gas Company, Inc.</u> into <u>Westport Oil and Gas Company, L.P.</u> with <u>Westport Oil and Gas Company, L.P.</u> being the surviving entity.

For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405 UTU-20895 UTU-25566 UTU-43156 UTU-49518 UTU-49519 UTU-49522 UTU-49523

> Robert Lopez Chief, Branch of Minerals Adjudication

cc: Moab Field Office

Vernal Field Office

MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217

State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114

Teresa Thompson (UT-922)

Joe Incardine (UT-921)

UNITED STATES GOVERNMENT

memorandum

Uintah & Ouray Agency

٠,

Date:

5 December, 2002

Reply to Attn of:

Supervisory Petroleum Engineer

Subject

Modification of Utah Division of Oil, Gas and Mining Regulations

To:

Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate you concern, and hope that these comments are timely enough for consideration in the revision process. Closes H Cameron

ČC:

Minerals & Mining Section of RES

Ute Energy & Mineral Resources Department: Executive Director

chrono



United States Department of the Interior

BUREAU OF INDIAN AFFAIRS
Washington, D.C. 20240
FEB 1 0 2003

Carroll A. Wilson
Principal Landman
Westport Oil and Gas Company, L.P.
1368 South 1200 East
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely

Director, Office of Trust Responsibilities

Terry 6/ Driver

ACTING

Enclosure



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

IN REPLY REFER TO UT-922

February 27, 2003

Westport Oil and Gas Company, L.P. Attn: Gary D. Williamson 1670 Broadway, Suite 2800 Denver, Colorado 80202

Re:

Natural Buttes Unit Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

Enclosure

bcc:

Field Manager - Vernal (w/enclosure)

SITLA

Division of Oil, Gas & Mining Minerals Adjudication Group

File - Natural Buttes Unit (w/enclosure)

Agr. Sec. Chron Fluid Chron

TATI ----

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 2 8 2003

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL GAS AND MINING

	DIVISION OF OIL, GAS AND M	INING	5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDR	NOTICES AND REPORT	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill drill horizontal	new wells, significantly deepen existing wells below cu aterals. Use APPLICATION FOR PERMIT TO DRILL	urrent bottom-hole depth, reenter plugged wells, or to form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL			8. WELL NAME and NUMBER: Exhibit "A"
2. NAME OF OPERATOR: El Pas	o Production Oil & Gas Company	у	9. API NUMBER:
3. ADDRESS OF OPERATOR: 9 Greenway Plaza	, Houston SIALE TX	PHONE NUMBER: (832) 676-5933	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE:			COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RA	NGE, MERIDIAN:		STATE: UTAH
11. CHECK APP	ROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start:	ACIDIZE ALTER CASING CASING REPAIR CHANGE TO PREVIOUS PLANS	DEEPEN FRACTURE TREAT NEW CONSTRUCTION OPERATOR CHANGE	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR
SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	CHANGE TUBING CHANGE WELL NAME CHANGE WELL STATUS COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE	PLUG AND ABANDON PLUG BACK PRODUCTION (START/RESUME) RECLAMATION OF WELL SITE RECOMPLETE - DIFFERENT FORMATION	VENT OR FLARE WATER DISPOSAL WATER SHUT-OFF OTHER:
	Westport Oil and Gas Compan	pertinent details including dates, depths, volun y, L.P., 1670 Broadway, Suite 2	2800, Denver, CO. 80202-4800,
	Surety Bond No. RLB Fee Bond No. RLB	0005236 0005238	RECEIVED
EL PASO PRODUCT	ION OIL & GAS COMPANY		FEB 2 8 2003
By:	<u> </u>		DIV. OF OIL, GAS & MINING
WESTPOR NAME (PLEASE PRINT) David R.	T OIL AND GAS COMPANY, L.P. Dix	TITLE Agent and Attor	ney-in-Fact
SIGNATURE	Clury	DATE	2
(This space for State use only)			

BU SUNDR Do not use th	UNITED STATES EPARTMENT OF THE D REAU OF LAND MANA Y NOTICES AND REPOR ILL USE Form 3160-3 (API	NTERIOR AGEMENT RTS ON WELLS		5. Loase Se SEE ATT	PORM APPROVIDED ONE No. 1004-0135 sires Jacvember 30, 2000 rial No. ACHED EXHIBIT "A" Allottee or Tribe Name
***************************************	PLICATE - Other instr			7. If Unit or	CA/Agreement, Name and/or No.
1. Type of Well				4	
Oil Well Gas Well	Other .			8. Well Nam	e and No.
2. Name of Operator WESTPORT OIL & CAS O				_	CHED EXHIBIT "A"
WESTPORT OIL & GAS C	OMPANY, L.P.			9. API Well	No.
P.O. BOX 1148 VERNAL,	IT 84070	3b. Phone No. (include	aroa code)	SEE ATTA	CHED EXHIBIT "A"
4. Location of Well (Footage, Sec.	T. R. M., or Survey Descripti	(435) 781-7023		10. Field and	Pool, or Exploratory Area
		·			
SEE ATTACHED EXHIBIT	"A"			11. County or	Parish, State
				UINTAH C	OUNTY, UT
12. CHECK API	PROPRIATE BOX(ES) TO	INDICATE NATURE OF	NOTICE R	PPORT OR C	YEVED TO TA
TYPE OF SUBMISSION			OF ACTION		MERDAIA
Notice of intent	Acidize				
	Alter Casing	Deepen [Fracture Treat		(Start/Resume)	Water Shut-Off
Subsequent Report	Casing Repair	New Construction	Recomplete		Well Integrity
□ Einst Abandan	Change Plans	Plug and Abendon	Temporarily		SUCCESSOR OF
Final Abandonment Notice 3. Describe Proposed or Completed (If the proposal is to deepen direct Attach the Road under which are	Convert to Injection	Plue Back	Water Dies	1	ARRANTAR
Attach the Bond under which the following completion of the involvesting has been completed. Final determined that the site is ready for VESTPORT OIL & GAS COMPANDS AND IS RESPONSIBLE CONDUCTED ON THE LEASE BY FEDERAL NATIONWIDE BOOND NO. RLB0005239, EFFE	A Notice shall be final inspection. ANY, L.P., IS CONSIDER TUNDER THE TERMS AND LANDS OR PORTIONS DIANDS ON 158826264 EEE	ED TO BE THE OPER NO CONDITIONS OF THE THEREOF, BOND CO	ATOR ON THE LEASE!	THE ATTACH	have been completed, and the ope ED DESCRIBED PERATIONS
		,			DECEIVED
i I					RECEIVED
					MAR 0 4 2003
. I hereby certify that the foregoing	is true and correct				DIV. OF SIL, CAS & MINING
Name (Printed/Typed)CHERYL CAMERON		Title		·	,
Signature		OPERATIONS			
herel Cames	in)	March 4, 2003			
		OR FEDERAL OR STATE			
proved by		Title	UBC		
ditions of approval, if any, are attached A by that the applicant holds legal or equitab th would entitle the applicant to conduct or	contions thereon	ant or Office		Date	
le 18 U.S.C. Section 1001, make it ac, fictitious or fraudulent statements ructions on reverse!	a crime for any person knowing or representations as to any many many many many many many many	ngly and willfully to make the ster within its jurisdiction.	o any departu	tent or agency	of the United States any

OPERATOR CHANGE WORKSHEET

ROUTING			
1. GLH			
2. CDW			
3. FILE			

X Change of Operator (Well Sold)

5. If NO, the operator was contacted contacted on:

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: 12-17-02						
FROM: (Old Operator):		TO: (New Op	erator):			
EL PASO PRODUCTION OIL & GAS COMPANY			LP	-		
Address: 9 GREENWAY PLAZA		Address: P O B	OX 1148			
Address: 9 Graph Will I Bress			······			
HOUSTON, TX 77064-0995		VERNAL, UT	84078			
Phone: 1-(832)-676-5933		Phone: 1-(435)	-781-7023			
Account No. N1845		Account No.	N2115			
CA No.		Unit:	NATURA	L BUTTES		
WELL(S)						
	SEC TWN	API NO	ENTITY		WELL	
NAME	RNG			TYPE	TYPE	STATUS
NBU 377		43-047-34363			GW	APD
NBU 378		43-047-34364		FEDERAL		P
NBU 409		43-047-34421		STATE	GW	APD
NBU 411		43-047-34422		STATE	GW	APD
NBU 424-32E		43-047-33699		STATE		P
NBU 27		43-047-30304		STATE	GW	PA
NBU 27-A		43-047-30398		STATE	GW	PA
NBU 262		43-047-32929		FEDERAL		S
NBU 396		43-047-34480		FEDERAL		DRL
NBU 428		43-047-34709		STATE	GW	APD
NBU 438		43-047-34787		STATE	GW	APD
NBU CIGE 56-34-9-21		43-047-30530		STATE	GW	P
NBU CIGE 87D-34-9-21		43-047-30869		STATE	GW	P
NBU 98V		43-047-31327		FEDERAL		TA
CIGE 114-34-9-21		43-047-31915		FEDERAL		S
CIGE 143-34-9-21		43-047-31995		FEDERAL		P
NBU 221		43-047-32499		FEDERAL		PA
NBU 221X		43-047-32545		STATE	GW	P
CIGE 236-34-9-21		43-047-32861		STATE	GW	P
CIGE 203-34-9-21	34-09S-21E	43-047-32881	2900	STATE	GW	P
OPERATOR CHANGES DOCUMENTATION Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation was received from the FORMER operator on: 02/28/2003 2. (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 03/04/2003						
 (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 03/04/2003 The new company has been checked through the Department of Commerce, Division of Corporations Database on: 					03/06/2003	
4. Is the new operator registered in the State of Utah:	YES	Business Num	ber:	1 <u>355743-018</u>	<u>3</u> 1	

6. (R649-9-2)Waste Management Plan has been received on: <u>IN PLACE</u>	
7. Federal and Indian Lease Wells: The BLM and or the BIA has a or operator change for all wells listed on Federal or Indian leases on: BLM	approved the merger, name change, M-12/31/2003 BIA-12/5/02
8. Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for wells list	ted on: 02/27/2003
P. Federal and Indian Communization Agreements ("CA"): The BLM or BIA has approved the operator for all wells listed within a CA	A on: N/A
 Underground Injection Control ("UIC") The Division has for the enhanced/secondary recovery unit/project for the water disposal well 	s approved UIC Form 5, Transfer of Authority to Inject l(s) listed on: N/A
DATA ENTRY: Changes entered in the Oil and Gas Database on: 03/18/2003	
2. Changes have been entered on the Monthly Operator Change Spread Shee	et on: <u>03/18/2003</u>
Bond information entered in RBDMS on: N/A	
Fee wells attached to bond in RBDMS on: N/A	
STATE WELL(S) BOND VERIFICATION: State well(s) covered by Bond Number: RLB 0005236	
FEDERAL WELL(S) BOND VERIFICATION: 1. Federal well(s) covered by Bond Number: 158626364	
INDIAN WELL(S) BOND VERIFICATION: Indian well(s) covered by Bond Number: RLB 0005239	
FEE WELL(S) BOND VERIFICATION: . (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Nu	umber RLB 0005238
2. The FORMER operator has requested a release of liability from their bond of The Division sent response by letter on: N/A	n: N/A
LEASE INTEREST OWNER NOTIFICATION: 3. (R649-2-10) The FORMER operator of the fee wells has been contacted and of their responsibility to notify all interest owners of this change on:	informed by a letter from the Division N/A
COMMENTS:	

Form 3160-5 (August 1999)

Subsequent Report

Final Abandonment Notice

UNI י־יווע STATES

DEPARTMEN—OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000

Multiple Wells - see attached

5. Lease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

Casing Repair

Change Plans

Convert to Injection

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLI	7. If Unit or CA/Agreement, Name and/or No. 891008900A		
1. Type of Well Oil Well Gas Well Name of Operator WESTPORT OIL & GAS COM	Other PANY, L.P.		8. Well Name and No. Multiple Wells - see attached 9. API Well No.
3a. Address P.O. BOX 1148 VERNAL, UT 8 4. Location of Well (Footage, Sec., T.,	; 34078	3b. Phone No. (include area code) (435) 781-	Multiple Wells - see attached 10. Field and Pool, or Exploratory Area Natural Buttes Unit
Multiple Wells - see attached	,, o. o, 2000 p.10.19	· •	11. County or Parish, State Uintah County, UT
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NATURE OF NOTIC	E, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	5.4	TYPE OF ACT	TION
Notice of Intent	Acidize		ction (Start/Resume) Water Shut-Off mation Well Integrity

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

New Construction

Plug and Abandon Plug Back

Recomplete

Water Disposal

Temporarily Abandon

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part IIIC.a. requiring each sales tank be equipped with a pressure-vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of oringinal volume to 98.52% when the pressure was dropped.

The average NBU well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing eintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached

14. I hereby certify that the foregoing is true and correct	N il	
Name (Printed/Typed) J.T. Conley COPY SENT TO OPERATOR Copy SENT TO OPERATOR Copy SENT TO OPERATOR	Operations Manager	SEP 1 0 2003
Signature Initials CHO Date	9-2-2003	DIV. OF OIL GAS & Mine.
THIS SPACE FOR F	PERAL OR STATE USE by the	-i Ol Thic
Approved by	Utah Division of Date	Action is Necessary
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Date: 9/16/03	

NDH 260	28-9-21 SENE	U05676	891008900A	430473300900S1
NBU 260 NBU 261	30-9-7 SENW	UTU0581	89100890°	430473292800\$1 ✓
NBU 262	33-9 NENE	UTU0576	89406990	43047329290081
NBU 263	34-9-21 SENW	U01194	891008900A	430473279300S1 V
NBU 264	1-10-21 SESW	U02842B	891008900A	430473300000S1
NBU 265	2-10-21 NESE	ML13826	891008900A	430473279600S1 🗸
NBU 266	10-10-21 SWNW	UTU0149079	891008900A	430473294100S1
NBU 267	10-10-21 NESW	UTU01416A	891008900A	430473294200S1
NBU 268	11-10-21 NENE	U01190	891008900A	430473300100S1
NBU 269	12-10-21 SWNW	UTU1196D	891008900A	430473347300\$1
NBU 270	13-10-21 SWNW	ML23608	891008900A	430473286200S1 ✓
NBU 271	24-10-20 SWNW	UTU4485	891008900A	430473288700S1
NBU 272	11-10-22 SWNE	U01197A	891008900A	430473288900S1 ✓
NBU 273	22-9-21 NWNW	UTU0147566	891008900A	430473290600S1
NBU 274	23-9-21 NESW	UTU149075	891008900A	430473290700S1
NBU 275	9-9-21 NWSW	UTU01188	891008900A	430473290500S1
NBU 277	19-9-22 SENE	UTU0284	891008900A	430473304200S1
NBU 278	30-9-22 SWSW	U463	891008900A	430473301100S1
NBU 280	31-9-22 NESW	ML22935A	891008900A	430473286500S1 /
NBU 281	32-9-22 SWSW	ML22649	891008900A	430473286600S1 V 430473286700S1
NBU 282	32-9-22 NESE	ML22649	891008900A 891008900A	430473297600S1
NBU 285	3-10-22 NWNW	UTU01191 UTU01191	891008900A	430473298400S1
NBU 286	3-10-22 SENW	UTÜ01191A	891008900A	430473298500S1
NBU 287	3-10-22 NESE 3-10-22 NWSW	UTU01191	891008900A	430473298600S1
NBU 288 NBU 289	3-10-22 NVVSVV 3-10-22 SESW	UTU01191	891008900A	430473291000S1
NBU 299	3-10-22 SESVV 3-10-22 SWSE	UTU01191A	891008900A	430473298700S1
NBU 291	9-10-22 NENE	UTU01196D	891008900A	430473291100S1
NBU 292	9-10-22 SWNE	UTU1196D	891008900A	430473347400S1
NBU 293	10-10-22 SENE	UTU025187	891008900A	430473318200S1
NBU 294X	22-9-20 NENW	UTU0577B	891008900A	430473346500S1
NBU 295	12-10-20 SWSW	UTU4478	891008900A	430473293900S1
NBU 296	24-10-20 NWNE	UTU4485	891008900A	430473288600S1
NBU 297	11-9-21 SWNW	UTU0141315	891008900A	430473304000S1
NBU 298	15-9-21 NESW	UTU01188	891008900A	430473304100S1
NBU 299	16-9-21 SWNE	ML3282	891008900A	430473301200S1
NBU 300	21-9-21 NWNW	UTU0576	891008900A	430473302300\$1
NBU 301	25-9-21 NWSW	U01194	891008900A	430473285900S1 ✓
NBU 302	26-9-21 SWNW	U01194	891008900A	430473287700S1
NBU 303	26-9-21 SESE	ML22934	891008900A	430473287800S1 V
NBU 304	27-9-21 SESE	U01194A	891008900A	430473287900\$1
NBU 305	27-9-21 SWSE	U01194A	891008900A	430473288000S1 V
NBU 306	27-9-21 NWNW	U01194A	891008900A	430473286000S1 V
NBU 307	28-9-21 NWNE	U05676	891008900A	430473300700S1 430473314300S1
NBU 308	28-9-21 SENW	U05676	891008900A 891008900A	430473314300S1 430473301000S1
NBU 309	30-9-21 NENE	UTU0581	891008900A 891008900A	430473288200S1 V
NBU 310	35-9-21 NENW	U01194 UTU01191	891008900A	430473283700S1
NBU 311	4-10-22 NESE	UTU21510	891008900A	430473228800S1 V
NBU 312-E2	2-9-21 SWSE	UTU01191A	891008900A	430473283800S1
NBU 313	4-10-22 NENW 11-9-21 SENE	UTU0141317	891008900A	430473387900S1
NBU 315	11-9-21 SWNE	UTU0141317	891008900A	430473441300S1
NBU 316 NBU 317	13-9-21 NENE	U-01193	891008900A	430473392100S1
NBU 318	13-9-21 SWNE	UTU01193	891008900A	430473388000S1
NBU 320	25-9-21 NWNW	U01189	891008900A	430473320100S1
NBU 321	26-9-21 SWSW	U01194	891008900A	430473320200S1 ✓
NBU 322	34-9-21 SESW	U01994	891008900A	430473320300S1 ✓
NBU 323	30-9-22 NENE	U-463	891008900A	430473405000S1
NBU 326	31-9-22 NESW	ML22935A	891008900A	430473320400S1 /
NBU 327	33-9-22 SWSE	UTU01191	891008900A	430473373500S1
NBU 329	1-10-21 NESW	UTU02842B	891008900A	430473322700S1
NBU 330	3-10-21 NENE	UTU0149078	891008900A	430473322800S1 430473322900S1
NBU 331	3-10-21 NWNE	UTU0149078	891008900A	43U4133448UU31

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roject Name:	Condense	ate Shrinka	ge Econo	omics										
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	& SUPPLY HAULING		\$0			\$150	**	-	\$150 \$0					
	RATIVE COSTS								\$0					
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CW-1	Code		cost, \$		Gas Pil	_	·	\$/MCF \$ / HP /						
Capital : Expense	820/830/ 830/86		\$1,200 \$0		Electric OPX/BI	_	\$ - \$ 2.00	\$/BF	aay					
Total \$	<u> </u>		\$1,200		OPX/M	CF [\$ 0.62	\$/MCF						
Produc	on & OPX D	etail:												
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Internal	ate of Return:							\$un	n(OPX + I	ncreme	ntal I	Revenu	Je)	
After Tax			DIV/OI			F	ayout c	occurs wi	nen total	AT cash	flow	equals	investr	nent
AT Cum	Cashflow:					S	ee grat	oh below	, note ye	ars whe	n cas	hflow	reaches	s zer
	Cashflow =		(\$2,917)	(Discour	nted @ 10	7%) F	ayout =	NE	/ER	Years o	× [#VA	LVEI)ays
Gross Re	ervet:					1								
Oli Rese	res =		-	80										
Gas Res Gas Equ	rves = · Reserves =		_	MCFE										
lotes/Assumptions: An given	ge NBU well p	roduces 0.	192 Bcpd	with no	ank pres	sure. The	produc	tion is in	reased 1	0 0.196	Всро	I 6 07	s of pre	SSUT
<u>are plas</u>	d on the tank	. The Incree	ased prod	luction d	loes not i	cayout th	e valve	cost or t	he estimo	ted ann	nual r	nainte	nance (costr
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Westport Oil and Gas, Inc. NBU/Ouray Field

RFL 2003-022

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio (scf/STbbl)	Specific Gravity of Flashed Gas	Separator Volume Factor	Separator Volume Percent
peig	°F	(A)	(Air=1.000)	(B)	(C)
Calculated :	et Labora	tory Flash Cond	itions		
80	70		**	1.019	
0	122	30.4	0.993	1.033	101.37%
o ·	60	0.0	, -	1.000	98.14%
Calculated	Flash witi	h Backpressure	using Tuned EOS	5	
80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	متعوديه	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0		1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0		1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0		1.000	98.52%

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

⁽A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oli at 60 °F.

⁽B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

⁽C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Form 3 160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BURGALLOF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000

5. Lease Serial No

BOILE OF EARLY MEETINGS IN				i			
CONDICT NOTICE AND NEW COLOR OF WALLEY				SEE ATTACHED			
				6. If Indian, Allottee or Tribe Name			
SUBMIT IN TRIPLICATE – Other instructions on reverse side				7. If Unit or CA/Agreement, Name and/or No.			
1. Type of Well	Пол			8. Well Name and No.			
Oil Well Gas Well 2. Name of Operator	Other			SEE ATTACHED			
•							
WESTPORT OIL & GAS CO	MPANY L.P.	·		9. API Well No.			
3a. Address		3b. Phone No. (includ	e area code)	SEE ATTACHED			
1368 SOUTH 1200 EAST V	'ERNAL, UT 84078	(435) 781-7024		10. Field and Pool, or Exploratory Area			
4. Location of Well (Footage, Sec.,		on)		VARIOUS			
		•		11. County or Parish, State			
SEE ATTACHED				UINTAH, UTAH			
12. CHECK APP	ROPRIATE BOX(ES) TO I	NDICATE NATURE	OF NOTICE, R	REPORT, OR OTHER DATA			
TYPE OF SUBMISSION		TYP	E OF ACTION	4			
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production Reclamation	n (Start/Resume) Water Shut-Off on Well Integrity			
Subsequent Report	Casing Repair	■ New Construction	Recomplet	e Other			
	Change Plans	X Plug and Abandon	X Temporari	ly Abandon			
Final Abandonment Notice Convert to Injection Plug Back Water Dispe				oosal			
13. Describe Proposed or Completed Oper	rations (clearly state all pertinent	details, including estimated	starting date of a	ny proposed work and approximate duration thereof.			

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

THE OPERATOR REQUESTS AUTHORIZATION TO PLACE THE SUBJECT WELL LOCATIONS ON TEMPORARILY ABANDONMENT STATUS, UNTIL SUCH TIME THE WELL LOCATIONS CAN BE PLUGGED AND ABANDON.

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

PLEASE REFER TO THE ATTA FOR THE NEXT 5 YEARS.	COPY SENT TO COPY	RCR	APPE	ROVED BY UTAH DIV	THE STATE VISION OF D MINING 12004	
14. I hereby certify that the foregoing is t Name (Printed/Typed) Sheiler Upchego	ue and correct	Title Regulatory A	BY:	See Condition	Federal Approval Of This	- بر بر
Signature Man	(left)	Date May 25, 2004			Action Is Necessary	_
	THIS SPACE FO	R FEDERAL O	R STATE USE			=
Approved by		Title		Date		
Conditions of approval, if any, are attached. App certify that the applicant holds legal or equitable which would entitle the applicant to conduct oper	title to those rights in the subject l rations thereon.	ease				
Title 19 II C C Section 1001 make it a	crime for any person knowing	alv and willfully	to make to any de	enartment or agency	of the United States any	

JUN 0 3 2004

Proposed 2007 P&A's - 15 Wells

30494	CIGE 035	1-10-20 NESW	UTU-02270A
30542	CIGE 066	23-10-21 SENW	UTU-02278A
30952	CIGE 073D	5-10-22 SWSW	UTU-01191A
30953	CIGE 074D	6-10-22 NWSE	UTU-01195
31915	CIGE 114	34-9-21 NESE	U-01194A
34436	CIGE 282	7-10-22 NENE	ML-23609
30962	KURIP 01-027	1-9-20 NENW	14-20-H62-3004
30848	NBU 043	26-10-20 NWSE	UTU-4476
30534	NBU 047N2	30-10-22 SESW	UTU-0132568A
31250	NBU 087J	3-10-22 NESW	UTU-01191A
31923	NBU 114	5-10-21 SWSW	UTU-01393D
31982	NBU 149	5-10-22 NESE	UTU-01191
31992	NBU 150	9-10-22 SENW	UTU-01196B
32234	NBU 188	10-10-22 SWSW	U-01196C
33692	WONSITS FEDERAL 01-05	5-8-22 LOT 5	UTU-72633

Proposed 2008 P&A's - 11 wells

32401	NBU 213	15-10-22 NWNW	UTU-025187
32480	NBU 217	28-9-21 NESW	U-05678
32944	NBU 242	5-10-22 SWSE	UTU-01191
32917	NBU 253	10-9-21 SWNW	U-0141315
32929	NBU 262	33-9-21 NENE	UTU-0576
33011	NBU 278	30-9-22 SWSW	U-463
32976	NBU 285	3-10-22 NWNW	UTU-01191
32886	NBU 296 GR	24-10-20 NWNE	UTU-4485
33776	NBU 364	29-9-21 SESE	UTU-0581
30838	NBU 58N2	27-10-22 NENW	U-473
31327	NBU 98-V	34-9-21 SWSW	U-01194-A

			I
		0.7.0	L EAGE NUMBERO
API#	WELL NAME	S-T-R	LEASE NUMBERS
43-047-	100015011 40 14 11		
	Proposed 2004 P&A's - 13 Wells	AF C OO NENE	UTU-5800 7
31900	EAST GUSHER 15-1A	15-6-20 NENE	
30423	JACK RABBIT 1-11	11-10-23 SWNE	
32540	SOUTHMAN CANYON 09-03M	9-10-23 SWSW	
32543	SOUTHMAN CANYON 31-01-L	31-9-23 NWSW	UTU-01191
31100	NBU 070N3	3-10-22 SWNW	
30221	NBU 018	10-10-22 SWNE	UTU-02651
20280	WALKER HOLLOW U MCLISH 1	8-7-23 SWSW.	
30011	WALKER HOLLOW U MCLISH 2	8-7-23 SWSE	UTU-02651
30030	WALKER HOLLOW U MCLISH 4	8-7-23 NESW	UTU-02651
31034	WALKER HOLLOW UNIT 6	8-7-23 SESE	UTU-02651
30027	WALKER HOLLOW U MCLISH 3	8-7-23 NESE	UTU-02651
31092	WALKER HOLLOW UNIT J-8	8-7-23 NWSE	UTU-02651
31975	NBU 153	11-10-22 SWNW	U-01197A
	- 4500 BOAL 45184 H-		
	Proposed 2005 P&A's - 15 Wells	T 7 00 A 11A (A 11A)	LITH 075020
31833	BASER DRAW 5-1	5-7-22 NWNW	UTU-075939
31834	BASER DRAW 6-1	6-7-22 NWNW	UTU-075939
31859	BASER DRAW FEDERAL 6-2	6-7-22 SWNE	UTU-075939
31304	COORS FEDERAL 14-1D	14-7-21 NWNW	UTU-65223
32009	COORS FEDERAL 2-10HB	10-7-21 NWNW	UTU-6522
30753	DM ICE FRIDAY 34-22	34-8-20 NESE	14-20-H62-2997
32333	FEDERAL 11-1-M	11-6-20 SWSW	UTU-64376 UTU-0142175
33831	HORSESHOE BEND FED 03-1	3-7-21 NWSE	UTU-66401
33832	HORSESHOE BEND FED 04-1	4-7-21 NWSE	UTU-38401
33872	HORSESHOE BEND FED 26-3	26-6-21 NWSW	UTU-71424
33667	KENNEDY WASH FED 14-1		
30623	SAND RIDGE FED 23-17		UTU-0143276
31508	STIRRUP FEDERAL 29-2	29-6-21 NWSE	UTU-46699
31634	STIRRUP FEDERAL 29-3	29-6-21 SESE	UTU-78854
30815	WEST WALKER FED. 1-33	33-6-22 NWSW	UTU-38411
	Proposed 2006 P&A's - 15 Wells	T 0 44 00 0W/NE	LUTU 20707
30524	BITTER CREEK 01-03	3-11-22 SWNE	
30379	CANYON VIEW FEDERAL 1-18	18-10-23 SENW	
30369	CROOKED CYN FED 1-17	17-10-23 NENW	
31778	E BENCH UNIT #1	33-11-22 NWSE	
30365	FLAT MESA FED. 1-7	7-10-23 NWSE	
30544	LOOKOUT POINT STATE 1-16	16-10-23 NESE	
30766	LOVE UNIT B2-3	3-11-21 SWSW	
30560	NSO FEDERAL 1-12	12-10-23 NENW	
30558	PETE'S FLAT 1-1	1-10-23 NESE	UTU-40736
30382	SAGE HEN FEDERAL 1-6	6-10-23 NESE	UTU-38419
30383	SAGEBRUSH FEDERAL 1-8	8-10-23 SWNE	UTU-37355
30856	SOUTHMAN CANYON 01-05 FED	5-10-23 SENW	
30632	SOUTHMAN CANYON 4-4	4-10-23 NWSE	
30481	WHITE RIVER 1-14	14-10-23 NENW	
31775	WILLOW CREEK UNIT #1	27-11-20 SENE	JU1-128P



State of Utah

Department of Natural Resources

Division of Oil, Gas & Mining

ROBERT L. MORGAN Executive Director

LOWELL P. BRAXTON Division Director

MICHAEL O. LEAVITT

OLENE S. WALKER Lieutenant Governor

CONDITIONS OF APPROVAL TO EXTEND SI/TA OF WELL

Well Name and Number:

Several State and Federal wells

API Number:

See Sundry List

Operator:

Westport Oil and Gas Company L.P. Original Sundry dated May 25, 2004,

Reference Document:

received by DOGM on June 3, 2004

The Division of Oil, Gas and Mining (DOGM) accepts Westport's plan of action to Plug and Abandon sixty-nine wells by year-end 2008. Based upon the plan of action DOGM approves these-sixty-nine (69) wells for extended shut-in until <u>September 1, 2005</u>.

Approval Conditions (Federal Approval necessary on all Federal/Indian wells):

- 1. If SI/TA is desired beyond the approval date listed above, the operator should submit a request for extended SI/TA at that time. Adherence to the accepted plan of action, wellbore conditions etc. will be taken into consideration.
- 2. A well monitoring program should be in place to ensure that health, safety and the environment are all protected (wellbore integrity).
- 3. Any changes in wellbore conditions or integrity; or sustained pressure on casing/casing annuli shall be reported to the Division immediately. A new monitoring program or remedial action may be necessary at that time.

Dustin K. Doucet
Petroleum Engineer

August 20, 2004

Date



Form 3 160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

BUREAU OF LAND MANAGEMENT 5. Lease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an

UTU-0576 6. If Indian, Allottee or Tribe Name

abandoned well.	Use Form 3160-3 (APD) for such proposals	i.			
SUBMIT IN TRIPL	ICATE – Other instru	ıctions on reverse	side	7. If Unit or CA/	Agreement, Name and/or No.	
1. Type of Well			·- · · · · · · · · · · · · · · · · · ·	NATURAL BL		
Oil Well X Gas Well	Other			8. Well Name an	d No.	
2. Name of Operator				NBU 262		
WESTPORT OIL & GAS CC	MPANY L.P.			9. API Well No.		
3a. Address		3b. Phone No. (include	e area code)	43-047-32929)	
1368 SOUTH 1200 EAST V	'ERNAL, UT 84078	(435) 781-7024		10. Field and Pool	, or Exploratory Area	
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Descripti	on)		NATURAL BUTTES		
				11. County or Parish, State		
NENE SECTION 33-T9S-R2	?1E 359'FNL & 616'FE	EL.		UINTAH COUNTY, UTAH		
12. CHECK APP	ROPRIATE BOX(ES) TO	INDICATE NATURE (OF NOTICE, I	REPORT, OR OTH	IER DATA	
TYPE OF SUBMISSION		TYP	E OF ACTIO	N		
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production Reclamati	n (Start/Resume)	Water Shut-Off Well Integrity	
X Subsequent Report	Casing Repair	New Construction	Recomple	te 🗓	Other PRODUCTION	
	Change Plans	Plug and Abandon	Temporari	ily Abandon	START-UP	
Final Abandonment Notice	Convert to Injection	Plug Back	Water Dis	posal		
Describe Proposed or Completed Oper If the proposal is to deepen directiona Attach the Bond under which the wor following completion of the involved of	Ily or recomplete horizontally, g k will be performed or provide	ive subsurface locations and the Bond No. on file with I	measured and tr BLM/BIA. Requ	ue vertical depths of a ired subsequent reports	Il pertinent markers and zones. s shall be filed within 30 days	

testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has

THE SUBJECT WELL LOCATION WAS RETURNED BACK TO PRODUCTION STATUS ON JULY 18, 2005 AT 8:00 AM

14. I hereby certify that the foregoing is true and correct			_
Name (Printed/Typed) Title	e		
Sheila Upchego Reg	gulatory Analyst	<u> </u>	
Signature 11/1 / 1 / 1 / 1 / Date	.e / 28, 2005		_
THIS SPACE FOR F	EDERAL OR STAT	TE USE	_
Approved by	Title	Date	_
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		DEOFWED	
Title 18 U.S.C. Section 1001, make it a crime for any person knowingly a	and willfully to make	e to any department or agenty of the United States any	

determined that the site is ready for final inspection.

DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2 CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: 1/6/2006					
FROM: (Old Operator):	TO: (New O	erator):			
N2115-Westport Oil & Gas Co., LP	N2995-Kerr-M		Gas Onsho	re, LP	
1368 South 1200 East	1368 S	outh 1200	East		
Vernal, UT 84078	Vernal	, UT 84078	3		
Phone: 1-(435) 781-7024	Phone: 1-(435)	781-7024			
CA No.	Unit:	N	ATURAL I	BUTTES	UNIT
WELL NAME SEC TWN RNG	API NO	ENTITY	LEASE	WELL	WELL
l 9,		NO	TYPE	TYPE	STATUS
OPERATOR CHANGES DOCUMENTATION					
Enter date after each listed item is completed					
1. (R649-8-10) Sundry or legal documentation was received from the	FORMER ope	rator on:	5/10/2000	5	
2. (R649-8-10) Sundry or legal documentation was received from the	NEW operator	on:	5/10/2000	5	
3. The new company was checked on the Department of Commerce	e, Division of Co	orporation	s Database	on:	3/7/2006
4a. Is the new operator registered in the State of Utah: YES	Business Numb	er:	1355743-01	81	
4b. If NO , the operator was contacted contacted on:	_			_	
5a. (R649-9-2)Waste Management Plan has been received on:	IN PLACE				
5b. Inspections of LA PA state/fee well sites complete on:	n/a	3 LA well	s & all PA v	vells tran	sferred
5c. Reports current for Production/Disposition & Sundries on:	ok	•			
6. Federal and Indian Lease Wells: The BLM and or the I	BIA has appro	ved the n	nerger, na	me chan	ge,
or operator change for all wells listed on Federal or Indian leases of	on:	BLM	3/27/2000	BIA	not yet
7. Federal and Indian Units:					
The BLM or BIA has approved the successor of unit operator for	r wells listed on:		3/27/2006		
8. Federal and Indian Communization Agreements ("	CA"):				
The BLM or BIA has approved the operator for all wells listed w			n/a		
	ivision has appro		-	isfer of A	uthority to
Inject, for the enhanced/secondary recovery unit/project for the wa	ater disposal wel	ll(s) listed o	on:		
DATA ENTRY:					
1. Changes entered in the Oil and Gas Database on:	5/15/2006				
2. Changes have been entered on the Monthly Operator Change Sp			5/15/2006	_	
3. Bond information entered in RBDMS on:4. Fee/State wells attached to bond in RBDMS on:	5/15/2006	-			
4. Fee/State wells attached to bond in RBDMS on:5. Injection Projects to new operator in RBDMS on:	5/16/2006	-			
6. Receipt of Acceptance of Drilling Procedures for APD/New on:	-	n/a	Name Cha	nge Only	
BOND VERIFICATION:					
Federal well(s) covered by Bond Number:	CO1203				
2. Indian well(s) covered by Bond Number:	RLB0005239	-			
3. (R649-3-1) The NEW operator of any fee well(s) listed covered by		-	RLB000523	36	
a. The FORMER operator has requested a release of liability from the	•	n/a	rider adde		
The Division sent response by letter on:			_		
LEASE INTEREST OWNER NOTIFICATION:		-			
4. (R649-2-10) The FORMER operator of the fee wells has been cont	tacted and inform	ned by a let	tter from the	Division	
of their responsibility to notify all interest owners of this change on		5/16/2006			
COMMENTS:					

Form 3 160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

5.	Lease	Seria!	No.

SUNDRY Do not use this abandoned well.	MULTIPLE LEASES 6. If Indian, Allottee or Tribe Name		
SUBMIT IN TRIPI	7. If Unit or CA/Agreement, Name and/or No.		
I. Type of Well	_		
Oil Well X Gas Well	☐ Other		8. Well Name and No.
2. Name of Operator			MUTIPLE WELLS
KERR-McGEE OIL & GAS	ONSHORE LP		9. API Well No.
3a. Address		3b. Phone No. (include area	code)
1368 SOUTH 1200 EAST	VERNAL, UT 84078	(435) 781-7024	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec.	, T., R., M., or Survey Descript		
SEE ATTACHED	11. County or Parish, State UINTAH COUNTY, UTAH		
12. CHECK AP	PROPRIATE BOX(ES) TO	INDICATE NATURE OF NO	OTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF	ACTION
Notice of Intent	Acidize Alter Casing		roduction (Start/Resume) Water Shut-Off
Subsequent Report	Casing Repair Change Plans	New Construction F	decomplete
Final Abandonment Notice Convert to Injection Plug Back Water Disp			emporarily Abandon OPERATOR Vater Disposal
13. Describe Proposed or Completed Op If the proposal is to deepen direction	erations (clearly state all pertiner nally or recomplete horizontally,	nt details, including estimated starting give subsurface locations and measur	g date of any proposed work and approximate duration thereof, red and true vertical depths of all pertinent markers and zones.

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS DESPONSIBLE LINDER TERMS AND CONSIDERED.

RECEIVED

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE

BIM BOND = CDI202

MAY 1 0 2006

IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

DIV. OF OIL, GAS & MINING

 I hereby certify that the foregoing is true and corn Name (Printed/Typed) FANDY BAYNE 	Title Earlene R	lene Russell 16 Oil, Gas and Mining 18 Ussell, Engineering Technician
Signature / Sayne	Date May 9, 2006	
	THIS SPACE FOR FEDERAL OR STATE L	JSE
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this certify that the applicant holds legal or equitable title to those which would entile the applicant to conduct operations thereo	rights in the subject lease	3076

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3 160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

SUNDRY NOTICES AND REPORTS ON WELLS

	Use Form 3160-3 (APD)				6. If Indiar	, Allottee or Tribe Name
SUBMIT IN TRIPLICATE – Other instructions on reverse side				7. If Unit o	or CA/Agreement, Name and/or No.	
I. Type of Well						
Oil Well X Gas Well	Other				8. Well Na	me and No.
2. Name of Operator					MUTIPL	.E WELLS
WESTPORT OIL & GAS CO	DMPANY L.P.				9. API Wel	l No.
3a. Address		3b. Phon	e No. (includ	le area d	code)	
1368 SOUTH 1200 EAST V		(435) 78	1-7024		10. Field and	Pool, or Exploratory Area
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description	on)				
055 47740450					11. County of	or Parish, State
SEE ATTACHED					UINTAH	COUNTY, UTAH
12. CHECK APP	ROPRIATE BOX(ES) TO I	NDICATE	NATURE (OF NO	TICE, REPORT, OR	OTHER DATA
TYPE OF SUBMISSION			TYP	E OF A	ACTION	
Notice of Intent	Acidize	Deepen		☐ Pr	oduction (Start/Resume) Water Shut-Off
_	Alter Casing	Fractur			eclamation	Well Integrity
Subsequent Report	Casing Repair		onstruction		complete	Other CHANGE OF
Final Abandonment Notice	Change Plans Convert to Injection	_	d Abandon		emporarily Abandon	OPERATOR
13. Describe Proposed or Completed Open	l -	Plug Ba		_	ater Disposal	
Attach the Bond under which the wolfollowing completion of the involved testing has been completed. Final Aldetermined that the site is ready for fin EFFECTIVE JANUARY 6, 20 THE OPERATORSHIP OF TONSHORE LP.	operations. If the operation resultandonment Notices shall be file at inspection. DO6, WESTPORT OIL 8 THE ATTACHED WELL	is in a multip d only after a & GAS CC LOCATIO	OMPANY	L.P., I	npletion in a new interva ling reclamation, have be HAS RELINQUISI -McGEE OIL & G	I, a Form 3160-4 shall be filed once ten completed, and the operator has
	APPR	OVED	51	161	06	RECEIVED
	<u>Ca</u>	rlove	Russ	ıll		— —
	Division	of Oil, G	es and Mi	ining		MAY 1 0 2006
	Dariene I	Kussell, E	ngineerin	g Tect	hnician	NIV OF OUR OAR RAMMING
14. I hereby certify that the foregoing	g is true and correct					DIV_OF OIL_GAS & MINING
Name (Printed/Typed)		Title				
BRAD LANEY Signature			IEERING	SPEC	CIALIST	
orginature .		Date May 9,	2006			
	THIS SPACE			TATE U	JSE	
Approved by			itle		Date	
Olack January					5-9	7-06
Conditions of approval, if any, are attacked certify that the applicant holds legated equit which would entitle the applicant to conduct	table title to those rights in the subj	ect lease	ffice		¥ 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Title 18 U.S.C. Section 1001, make false, fictitious or fraudulent statemer	it a crime for any person know	vingly and v matter withi	villfully to m n its jurisdict	nake to a tion.	any department or ager	ncy of the United States any



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Colorado State Office 2850 Youngfield Street Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM) 3106 COC017387 et. al.

March 23, 2006

NOTICE

Kerr-McGee Oil & Gas Onshore L.P. 1999 Broadway, Suite 3700 Denver, CO 80202

Oil & Gas

Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303,239,3768.

/s/Martha L. Maxwell Martha L. Maxwell Land Law Examiner Fluid Minerals Adjudication

Attachment:

List of OG Leases to each of the following offices:
MMS MRM, MS 357B-1
WY, UT, NM/OK/TX, MT/ND, WY State Offices
CO Field Offices
Wyoming State Office
Rider #1 to Bond WY2357

Rider #1 to Bond WY2357 Rider #2 to Bond WY1865 Rider #3 to Bond WY1127



United States Department of the Interior



BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov

IN REPLY REFER TO: 3106 (UT-922)

March 27, 2006

Memorandum

To:

Vernal Field Office

From:

Chief, Branch of Fluid Minerals

Subject:

Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of Fluid Minerals

Enclosure

Approval letter from BLM COSO (2 pp)

CC:

MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225

State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114

Teresa Thompson

Joe Incardine

Connie Seare

Dave Mascarenas

Susan Bauman

MAR 2 8 2006

TOLOFOL, CAO 2 LINE D

	FORM 9				
DI/	5.LEASE DESIGNATION AND SERIAL NUMBER: U-0576				
	NOTICES AND REPORTS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	to drill new wells, significantly deeper d wells, or to drill horizontal laterals.		7.UNIT or CA AGREEMENT NAME: NATURAL BUTTES		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: NBU 262		
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHOR	E, L.P.		9. API NUMBER: 43047329290000		
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street	t, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 9 720 929-6007 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0359 FNL 0616 FEL			COUNTY: UINTAH		
QTR/QTR, SECTION, TOWNSHIP, R. Qtr/Qtr: NENE Section: 33 Tow	nship: 09.0S Range: 21.0E Meridian:	S	STATE: UTAH		
CHECK	APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT,	OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	ACIDIZE	ALTER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start: 5/27/2010	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
3/2//2010	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION		
	OPERATOR CHANGE	✓ PLUG AND ABANDON	☐ PLUG BACK		
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON		
	TUBING REPAIR		WATER DISPOSAL		
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION		
	WILDCAT WELL DETERMINATION	OTHER	OTHER:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. THE OPERATOR REQUESTS AUTHORIZATION TO PLUG AND ABANDON THE SUBJECT WELL LOCATION. ATTACHED TO THIS SUNDRY NOTICE IS THE PLUG AND ABANDONMENT PROCEDURE. Accepted by the Utah Division of Oil, Gas and Mining Date: June 07, 2010 By:					
NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBE 720 929-6100	R TITLE Regulatory Analyst			
SIGNATURE N/A		DATE 5/25/2010			

NBU 262 359' FNL & 616' FEL NENE SEC.33, T9S, R21E Uintah County, UT

KBE: 4948' **API NUMBER:** 43-047-32929 GLE: 4933' **LEASE NUMBER:** UTU0576 TD: 6700' WINS #: 71994 PBTD: 6654' (FC) WI: 100%

NRI: 80.994445%

CASING: 11" hole

8 5/8" 24# J-55 ST&C @ 252'

Cemented with 100 sxs. Prem AG. Circulated 5 BC to pit, hole stayed full, TOC @

surface.

7.7/8" hole

4.5" 11.6# N-80 LT&C @ 6700'.

Cemented with 680 sxs Hilift lead, 12 ppg & 730 sxs self stress II tail, 14.5 ppg.

Floats held, full returns during job, & trace of cmt @ surf. TOC @ ±700' by CBL.

TUBING: 2.375" 4.7# J-55 landed at 5868', SN at 5833'.

Tubular/Borehole	Drift	Collapse	Burst	Capacities		
	inches	psi	Psi	Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1626	0.0217	0.00387
					3	
4.5" 11.6# N/M/I-80 csg	3.875	6350	7780	0.6528	0.0872	0.01554
8.625" 24# J-55 csg	7.972	1370	2950	2.6749	0.3575	0.0636
Annular Capacities						
2.375" tbg. X 4.5" 11.6# csg.				0.4226	0.0565	0.01006
4.5" csg. X 8.625" 24# csg.				1.8487	0.2471	0.04401
4.5" csg. X 7.875" hole				1.7052	0.2278	0.0406

GEOLOGIC INFORMATION:

Formation Depth to top, ft.

Uinta Surface
Green River 1472'
Bird's Nest 1761'
Mahogany 2136'
Base of Parachute 3126'
Wasatch 4872'

Tech. Pub. #92 Base of USDW's

USDW Elevation ~2000' MSL USDW Depth ~2948' KBE

PERFORATIONS:

Formation	Date	Тор	Bottom	SPF	Status
Wasatch	3/4/1998	5682	5682	1	Open
Wasatch	3/4/1998	5687	5687	1	Open
	8/25/2000	5680	5688	4	Open
Wasatch	3/4/1998	5753	5753	2	Open
	8/25/2000	5748	5754	4	Open
Wasatch	3/4/1998	5992	5992	1	Open
	8/22/2000	5990	5998	4	Open
Wasatch	3/4/1998	6064	6064	2	Open
	8/18/2000	6056	6066	4	Open
Wasatch	F3/4/1998	6098	6098	2	Open
	8/18/2000	6098	6104	4	Open
Wasatch	3/4/1998	6157	6157	2	Open
Wasatch	3/4/1998	6163	6163	2	Open
	8/18/2000	6150	6166	4	Open

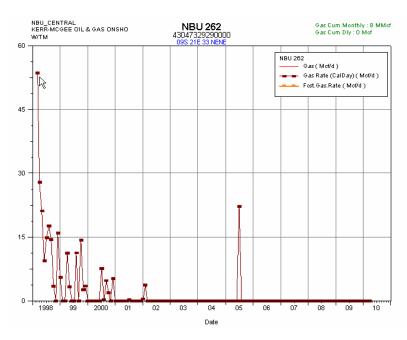
WELL HISTORY:

Wasatch Completion - March 1998

- RIH and tagged PBTD @ 6658'. Perforated the gross Wasatch interval 5682' through 6163' (13 holes), spotted 500 gal 15% HCl across the perfs. Landed 2 3/8" 4.7# J-55 tbg @ 5615, SN @ 5582.
- Fractured with 1188 bbl gel containing 137020#'s 20/40 and 20,000# resin coated sand.
- Lowered tubing to 6166' and swabbed well on.
- Tested 310 MCFD, 0 BOPD, 0 BWPD, 450 psi FTP, 450 psi SICP, 16/64th choke on 3/8/1998.

Workover #1 - Aug 2000

- Selectively broke down all perforations and recorded ISIP's.
- Perforated 6056-6166' and fractured down tubing with 719 bbl gel containing 77140# (1-4 ppg) 20/40 with Propnet in last 10% of sand. 19# gel, FG=.79, ATP = 8670 psi, ATR = 16.5 bpm.
- Perforated interval 5990-5998' and fractured down tubing with 280 bbl gel containing 25255# (1-5 ppg) 20/40 with Propnet in last 10% of sand. 19# gel, FG=.81, ATP = 8280 psi, ATR = 15.4 bpm.
- Perforated interval 5680-5754' and fractured down casing with 576 bbl gel containing 56725# (1-5 ppg) 20/40 with Propnet in last 10% of sand. 19# gel, FG=.81, ATP = 2370 psi, ATR = 22.9 bpm.
- Cleaned out to 6352 and landed tubing at 5868' with SN at 5833'. Swabbed well for 11 days and couldn't keep flowing. Shut well in to build up pressure.



NBU 262 PLUG & ABANDONMENT PROCEDURE

GENERAL

- H2S MAY BE PRESENT. CHECK FOR H2S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SOUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDE. PREMIX 5
 GALLONS PER 100 BBLS FLUID.
- NOTIFY BLM 24 HOURS BEFORE MOVING ON LOCATION.

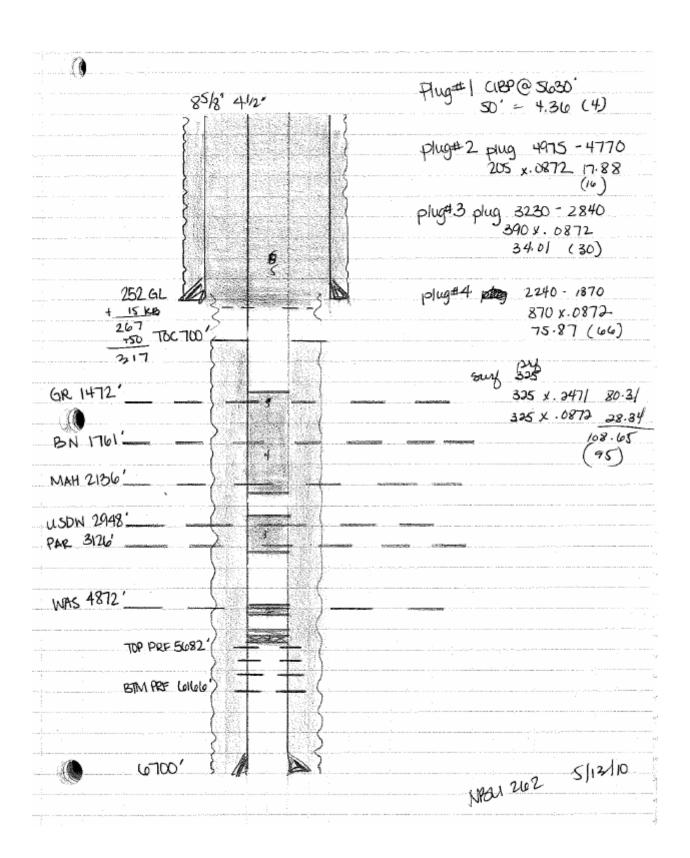
PROCEDURE

Note: An estimated 211 sx Class "G" cement needed for procedure

Note: No gyro ran as of 5/13/10

- 1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
- PULL TBG & LD SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL & PREP FOR GYRO SURVEY
- 3. RUN GYRO SURVEY.
- 4. PLUG #1, ISOLATE WASATCH PERFORATIONS (5682' 6166'): RIH W/ 4 ½" CIBP. SET @ ~5630'. RELEASE CBP, PUH 10', BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF 4.36 CUFT CMT (~4 SX) ON TOP OF PLUG. PUH ABOVE TOC (~5580'). REVERSE CIRCULATE W/ TREATED FRESH WATER.
- 5. **PLUG #2, PROTECT WASATCH TOP (4872'):** PUH TO ~4975'. BRK CIRC W/ FRESH WATER. DISPLACE 17.88 CUFT. (~16 SX) AND BALANCE PLUG W/ TOC @ ~4770' (205' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED FRESH WATER.
- 6. PLUG #3, PROTECT BASE OF PARACHUTE MEMBER (3126') & BASE OF USDW (~2948'): PUH TO ~3230'. BRK CIRC W/ FRESH WATER. DISPLACE 34.01 CUFT. (~30 SX) AND BALANCE PLUG W/ TOC @ ~2840' (390' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED FRESH WATER.
- 7. PLUG #4, PROTECT TOP OF MAHOGANY (2013'), TOP OF BIRD'S NEST (1761') & TOP OF GREEN RIVER (1472'): PUH TO ~2240'. BRK CIRC W/ FRESH WATER. DISPLACE 75.87 CUFT. (~66 SX) AND BALANCE PLUG W/ TOC @ ~1370' (870' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED FRESH WATER.
- 8. PLUG #5, SURFACE SHOE (~267' KB) & SURFACE HOLE: POOH W/ TBG. RIH W/ WIRELINE, PERFORATE @ 325' W/ 4 SPF. POOH W/ WIRELINE. RU CEMENT SERVICE TO PROD CSG. PUMP 108.65 CUFT. (~95 SX) OR SUFFICIENT VOLUME TO FILL ANNULUS AND CASING TO SURFACE.
- 9. CUT OFF WELLHEAD AND INSTALL MARKER PER BLM GUIDELINES.
- 10. RDMO. TURN OVER OPERATIONS TO SURFACE REHAB.

ALM 5/13/10



Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010 5. Lease Serial No.

UTU0576

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.				tee or Tribe Name		
SUBMIT IN TRIPLICATE - Other instructions on reverse side.				Agreement, Name and/or No.		
1. Type of Well ☐ Oil Well ☑ Gas Well ☐ Other				No.		
Name of Operator KERR-MCGEE OIL&GAS ON	Contact: ANDY SHORE, tŁ-M ail: andrew.lytle@anac		9. API Well No. 43-047-3292	29		
3a. Address P.O. BOX 173779 DENVER, CO 80217		one No. (include area code) 20-929-6100	10. Field and Poo NATURAL E	10. Field and Pool, or Exploratory NATURAL BUTTES		
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description)		11. County or Par	11. County or Parish, and State		
Sec 33 T9S R21E NENE 359	FNL 616FEL		UINTAH CC	OUNTY, UT		
12. СНЕСК АРРІ	ROPRIATE BOX(ES) TO INDI	CATE NATURE OF N	NOTICE, REPORT, OR OT	HER DATA		
TYPE OF SUBMISSION	<u> </u>	TYPE OF	ACTION			
Notice of Intent ■ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume	e) Water Shut-Off		
☐ Subsequent Report	_ ,	☐ Fracture Treat	■ Reclamation	☐ Well Integrity		
		☐ New Construction	Recomplete	☐ Other		
☐ Final Abandonment Notice		☐ Plug and Abandon☐ Plug Back☐	☐ Temporarily Abandon ☐ Water Disposal			
THE OPERATOR REQUESTS	INAL INSPECTION.) BLM APPROVAL TO PLUG AN S AUTHORIZATION TO RECLAI ATTACHED TO THIS SUNDRY N	IM THE SUBJECT WE	LL LOCATION AT THE CO			
	Accepted by the Utah Division of Oil, Gas and Mir	ni ng	間 でか 会 ・ ・	RECEIVED JUN 2 2 2010 OF OIL, GAS & MINING		
14. I hereby certify that the foregoing is true and correct. Electronic Submission #87997 verified by the BLM Well Information System For KERR-MCGEE OIL&GAS ONSHORE, LP, sent to the Vernal						
Name (Printed/Typed) ANDY LYTLE Titl			ATORY ANALYST			
Signature (Rectronte S	Date 06/16/2	010				
	THIS SPACE FOR FEI	DERAL OR STATE	OFFICE USE			
Approved By		Title	. ,	Date		
Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent would entitle the applicant to condition						
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a crime for statements or representations as to any m	r any person knowingly and natter within its jurisdiction.	willfully to make to any departme	nt or agency of the United		

NBU 262 Final Reclamation Plan

Prepared by:

Anadarko Petroleum Corporation

June 2010



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DIV. OF OIL, GAS & MINING

<u>Introduction</u>

The NBU 262 (API # 43-047-32929) is a conventional natural gas well located in Uintah County, UT approximately 14.3 miles southeast of the town of Ouray, UT. The location is in section 33 of township 9S range 21E.

Final Reclamation Objectives

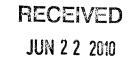
After production and operations cease, the goal of final reclamation is to return the land to a condition that approximates that which existed prior to disturbance and maintain a stable and productive condition compatible with the land use. The goal is not to achieve full ecological restoration of the site, but to achieve short-term stability, visual, hydrological and productivity objectives of the surface management agency and take steps necessary to ensure that long-term objectives will be reached through natural processes.

Site Preparation and Revegetation

Earthwork for final reclamation will be completed within six months of well plugging, if weather allows for such activities to take place. Disturbed areas will be revegetated after the site has been prepared. Site preparation will include respreading topsoil to an adequate depth and may also include ripping, tilling, disking on contour, dozer track-imprinting, and/or other accepted reclamation site preparation practices. Activities such as seeding and vegetation reestablishment must be completed within the appropriate season for such activities not necessarily immediately after earthwork has been completed. Fall seeding can be conducted after August 15 until ground frost. The long term objective of final reclamation is for eventual ecosystem restoration including the restoration of the natural vegetative community, hydrology and wildlife habitats. Following well plugging, well sites that do not blend with the surrounding landform will be re-contoured.

Well Site Reclamation

Following well plugging, all surface equipment will be removed. The NBU 262 will be re-contoured to blend with the surrounding landform and topography. Topsoil will be stripped before re-contouring and re-spread over the entire location.



Road Reclamation

All roads within the project area will be reclaimed unless the surface management agency or surface owner requests that they be left unreclaimed. Road reclamation will include recontouring and seeding and may also include ripping, scarifying or disking. The NBU 262 has approximately .3 miles of access road to be reclaimed.

Reclamation of Other Associated Facilities

There are no other associated facilities with this well requiring reclamation.

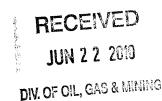
Soil Preparation

Soil preparation will be conducted using a disk for areas in need of more soil preparation following site preparation. This will provide primary soil tillage to a depth no greater than 6 inches. Prior to reseeding, compacted areas will be scarified by ripping or chiseling to loosen compacted soils. Scarification will promote water infiltration; improve soil aeration and root penetration.

Seed Mix and Seeding

Species	Pls lbs/acre
Galleta	2
Sandberg bluegrass	0.5
Shadscale	0.5
Bluebunch (secar)	2
Indian Ricegrass (Nezpar)	2
Western Wht (Arriba)	2
Palmer penstemon	0.5
Munro Globemallow	0.15
Black Sage	0.25
Winterfat	0.25
Forage Kochia	0.25
Total	10.4

The NBU 262 will be seeded with a no-till rangeland style seed drill with a "picker box" in order to seed "fluffy" seed. In areas that drill seeding may not be the preferred method, the seed will be broadcast and then raked into the ground at double the rate of drill seeding. All seed will be certified and tags will be kept on hand by Anadarko Petroleum Corporation. Every effort will be made to obtain "cheat grass free seed".



Soil Amendments and Stabilization

Additional soil amendments and stabilization may be required on sites with poor soils and greater erosion potential. The following soil amendments may be used on this location:

Sustane is an organic fertilizer that will be applied at the rate 1,800-2,100 lbs/acre with seed. Sustane granulated slow release fertilizers replenish the soil with essential nutrients and a rich supply of humus as required for long term soil building and plant growth. Sustane can be dry broadcast or applied with hydroseeding equipment.

Erosion Control

The slopes will be stabilized using materials specifically designed to prevent erosion in order to allow permanent establishment of vegetation. These materials will include, but are not limited to erosion control blankets, hydro-mulch, or soil amendments such as erosion control polymers

Monitoring

Monitoring of the NBU 262 will be completed annually during the growing season and actions to ensure reclamation success will be taken as needed. During the first 3 growing seasons an ocular methodology will be used to determine the success of the reclamation activities. During the 4th growing season a quantitative method of 200 point line intercept basal monitoring will be conducted in order to see if the reclaimed area has met 30% desirable basal cover when compared to the native vegetation. If 30% has not been met additional seeding/reclamation efforts may be necessary (Green River District Reclamation Guidelines). Monitoring will continue until the reclaimed area reaches 75% basal cover of desirable vegetation when compared to the undisturbed adjacent native vegetation.

All monitoring reports will be submitted to the Vernal BLM no later than March 31 of the year following the data collection. (Data collected in 2010 will be submitted in 2011 and so forth.) These reports will be submitted electronically in the form of a geodatabase for use in a geographic information system (GIS).

Noxious Weeds

Noxious weeds will be controlled as needed on the location. Monitoring and management of noxious and/or invasive weeds of concern will be completed annually until the project is deemed successfully reclaimed by the surface management agency and/or owner according to the Anadarko Integrated Weed

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Management Plan. Noxious weed infestations will be mapped using a GPS unit and submitted to the BLM with information required in the Vernal BLM Surface Disturbance Weed Policy. If herbicide is to be applied it will be done according to an approved Pesticide Use Permit (PUP). Anadarko submits a field wide PUP annually, and this location will fall under the PUP. All pesticide applications will be recorded using a Pesticide Application Record (PAR) and will be submitted along with a Pesticide Use Report (PUR) annually prior to Dec. 31. All weed management will be done in accordance with the Vernal BLM Surface Disturbance Weed Policy.

Inspection and Final Abandonment Approval

When the NBU 262 has reached the final abandonment objectives, the operator will file a Final Abandonment Notice (FAN). Upon receipt of the FAN a site inspection will be completed by the management agency to ensure reclamation is fully successful and approve the FAN. The operator may request termination of the bond on the Final Abandonment Notice.

	FORM 9				
	5.LEASE DESIGNATION AND SERIAL NUMBER: U-0576				
SUND	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	sals to drill new wells, significantly deepen exingged wells, or to drill horizontal laterals. Use		7.UNIT or CA AGREEMENT NAME: NATURAL BUTTES		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: NBU 262		
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONS	HORE, L.P.		9. API NUMBER: 43047329290000		
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th S	PHONE treet, Suite 600, Denver, CO, 80217 3779	NUMBER: 720 929-6007 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0359 FNL 0616 FEL			COUNTY: UINTAH		
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NENE Section: 33	IP, RANGE, MERIDIAN: Township: 09.0S Range: 21.0E Meridian: S		STATE: UTAH		
11. CHE	CK APPROPRIATE BOXES TO INDICATE I	NATURE OF NOTICE, REPORT,	OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	☐ ACIDIZE ☐	ALTER CASING	CASING REPAIR		
□ NOTICE OF INTENT	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
Approximate date work will start:	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN ☐	FRACTURE TREAT	☐ NEW CONSTRUCTION		
7/13/2010	☐ OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK		
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON		
	☐ TUBING REPAIR ☐	VENT OR FLARE	WATER DISPOSAL		
DRILLING REPORT Report Date:	☐ WATER SHUTOFF ☐	SI TA STATUS EXTENSION	APD EXTENSION		
• • • • • • • • • • • • • • • • • • • •	☐ WILDCAT WELL DETERMINATION ☐	OTHER	OTHER:		
12. DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show all pertine	ent details including dates, depths, vo	olumes, etc.		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. THE OPERATOR HAS CONCLUDED THE PLUG AND ABANDONMENT OPERATIONS ON THE SUBJECT WELL LOCATION ON 7/13/2010. THIS WELLAccepted by the IS NOW PLUGGED AND ABANDONED. PLEASE SEE ATTACHED PLUGGING Utah Division of CHRONOLOGICAL WELL HISTORY. Oil, Gas and Mining FOR RECORDONLY NAME (PLEASE PRINT) AND PHONE NUMBER TITLE Regulatory Analyst PHONE NUMBER TITLE Regulatory Analyst					
Andy Lytle	720 929-6100	Regulatory Analyst			
SIGNATURE N/A		DATE 7/20/2010			

US ROCKIES REGION Operation Summary Report Well: NBU 262 Spud Date: 1/13/1998 Project: UTAH-UINTAH Site: NBU 262 Rig Name No: MILES 2/2 **Event: ABANDONMENT** Start Date: 7/7/2010 End Date: 7/13/2010 Active Datum: RKB @0.00ft (above Mean Sea Level) **UWI: NBU 262** Code P/U MD From Date Duration Phase Time Sub Operation Start-End Code (hr) (ft) 12:00 - 15:00 7/9/2010 MIRU, SDFWE 3.00 **ABAND** 30 Р 7/12/2010 7:00 - 7:30 0.50 48 Р NDWH, NU BOP'S **ABAND** 7:30 - 15:00 Р GYRO RAN, 2100# TBG, 2100# CSG, BLOW DWN 7.50 **ABAND** 45 WELL, REMOVE PLUNGER, KILL WELL, PUMP 30 BBLS TMAC DWN TBG, 30 BBLS DWN CSG. NDWH, NU BOP'S, UNLAND TBG, RU PRS, SCAN TBG OOH. 177 JTS, 4.7# J-55 TBG, 138 YB 4623". 31 JTS BB 1038.5 ', 8 JTS RB 268'. RD PRS, SWIFN 7/13/2010 7:00 - 7:30 0.50 **ABAND** 48 **WIRELINING** 7:30 - 7:30 CSG 1500#, TBG 1500#, BLOW WELL DWN, KILL 0.00 **ABAND** 51 WELL WITH 20 BBLS DWN CSG,RU CUTTERS, RIH GAUGE RING TO 5650', POOH PU CIBP, RIH TO 5630' SET CIBP, POOH RD CUTTERS, RIH 85 STDS TBG TO 5630', TAG CIBP, RU PRO PETRO, BREAK CIRC WITH TMAC, PRESSURE TEST CASING TO 500# FOR 5 MIN, ALL CEMENT USED IS CLASS G, YIELD 1.145, DENISTY 15.8#, 4.9 GW/SX, PLUG #1 5630' & #2 4975', PUMP 5 BBLS FRESH WATER, 65 SX, 13.3 BBLS, 74.75 CF, DISPLACE WITH 2.5 BBLS FRESH, 16 BBLS TMAC, TOP OF CEMENT, 4771', POOH LD 72 JTS TBG TO 3230', PUMP 5 BBLS FRESH,30 SX, 6.1 BBLS 34.5 CF CEMENT, DISPLCE WITH 2.5 BBLS FRESH, 8.5 BBLS TMAC, POOH LD 30 JTS TO 2240', PUMP 5 BBLS FRESH, 66 SX, 13.5 BBLS 75.9 CF CEMENT, DISPLACE WIT 2.5 BBLS FRESH, 2.8 BBLS TMAC, POOH LD 68 JTS, RU CUTTERS, RIH PERF AT 325', POOH RD CUTTERS, PUMP TMAC TO BREAK CIRC TO SURFACE, WILL NOT CICR, RU CUTTERS RIH PERF AT 248', NO CIRC, PU 14 JTS, 503' PUMP 95 SX 19.5 BBLS, 109.25 CF CEMENT TO FILL PROD CSG, POOH LD TBG, , CUT OFF CSG, TOP OFF CSG, RD PRO PETRO, CAP WELL. AS PER BLM STANDARDS RDMO TO CIGE 92D. N 39 DEGREES 59,927' W 109 DEGREES 32,970' ELEV 4959'